

125  Bosch  
1886-2011

# Range Catalogue

## 2011/2012



Professional Accessories.



**BOSCH**  
Invented for life

# Accessory range

## Overview

Innovative and efficient products ensure sales success. In Bosch's own research and development departments, accessories are developed in line with the needs of professionals and are continually being optimized.

<b>Introduction</b>	<b>6</b>
<b>Sets</b>	<b>29</b>
<b>Drilling</b>	<b>43</b>
<b>Chiseling</b>	<b>117</b>
<b>Holesawing</b>	<b>129</b>
<b>Screwdriving</b>	<b>145</b>
<b>Diamond Cutting, Grinding and Drilling</b>	<b>167</b>
<b>Sanding and Polishing</b>	<b>201</b>
<b>Cutting, Grinding and Brushing</b>	<b>275</b>
<b>Jigsawing</b>	<b>307</b>
<b>Saber Sawing</b>	<b>343</b>
<b>Circular Sawing</b>	<b>369</b>
<b>Routing</b>	<b>385</b>
<b>Cordless Working</b>	<b>399</b>
<b>System Accessories</b>	<b>413</b>
<b>General Information</b>	<b>461</b>



### BOSCH SERVICE CENTRES:

**Johannesburg** 35 Roper Street  
New Centre

Tel: (011) 493 9375  
Fax: (011) 493 0126

**Durban** Unit E, Almar Centre  
143 Crompton Street  
Pinetown

Tel: (031) 701 2120  
Fax: (031) 701 2493

**Cape Town** Democracy Way  
Prosperity Park  
Milnerton

Tel: (021) 551 2577  
Fax: (021) 551 3223

# An accessory range that's got it all

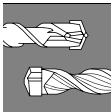
## Introduction

Bosch	6
Innovations and New Products	10
Bosch Display System	16
Bosch Sales Support and Product Training	18
Pictograms	20
Tool Index	27



## Sets

Overview	30
Metal Drill Bit Sets	32
Wood Drill Bit Sets	33
Concrete Drill Bit Sets	34
Masonry Drill Bit Sets	35
Mixed Sets	36
Multi-Purpose Drill Bit Sets	36
Hammer Drill Bit Sets	37
Diamond Drill Bit Sets	38
Holesaw Sets	39
Screwdriver Bit Sets	40



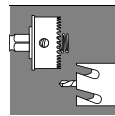
## Drilling

Overview	44
Metal Drill Bits	51
Wood Drill Bits	65
Concrete Drill Bits	72
Masonry Drill Bits	78
Multi-Purpose Drill Bits	80
SDS-plus Drill Bits	84
SDS-max Drill Bits	96
Accessories for Rotary Hammers and Drills:	103
Chuck Adapters	104
Drill Chucks	105
Stirring Mechanisms	110
Various	111



## Chiseling

Overview	118
SDS-plus Chisels	123
SDS-max Chisels	125
Chisels with Hex Shanks	126



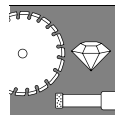
## Holesawing

Overview	130
Progressor	134
Sheet Metal	137
Diamond Holesaw	139
Diamond Drill Bits	140
HSS Bi-Metal Holesaw	142



## Screwdriving

Overview	146
Universal Holders	151
Bits	153
Screwdriver Bit Sets	161
Socket Spanners	163
Sockets	164
Connectors	165
Depth Stops	166



## Diamond Cutting, Grinding and Drilling

Overview	168
Cutting Discs	172
Cutting Guides with Dust Extraction Outlet	186
Wet Drill Bits	193
Dry Drill Bits	196



## Sanding and Polishing

Overview	202
Random Orbit Sanders	243
Delta Sanders	251
Accessories for Orbital Sanders	254
Belt Sanders	255
Compact Belt Sanders	258
Accessories for Hand Sanding and Orbital Sanders	259
Fleece and Foam	260
Fiber Sanding Discs	263
Flap Discs	264
Angle Grinders	268
Sanding Sheets for Drills	272



## Cutting, Grinding and Brushing

Overview	276
Cutting Discs	281
Grinding Discs	283
Accessories for Bosch Cordless Angle Grinders	285
Tungsten Carbide Grinding Heads	287
Cup Wheels and Grinding Rings	288
Grinding Wheels	289
Dust Extraction and Protective Guards for Bosch Angle Grinders	291
Accessories for Angle Grinders	296
Wire Brushes	299
Accessories for Bosch Grinding Brush	302
Grinding Stones	303
Accessories for Bosch Straight Grinders	304

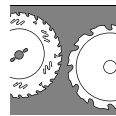


## Jigsawing

Overview	308
Single Lug Shank	318
Universal Shank	335
Makita Shank	337
Double Lug Shank	339
Jigsaw Blade Sets	341
Accessories	342

## Saber Sawing

Overview	343
Universal Shank	352
Reciprocating Saws	364



## Circular Sawing

Overview	370
Optiline Wood	374
Speedline Wood	376
Multi Material	378
Accessories	381



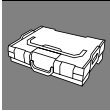
## Routing

Overview	386
Routers	390
Palm Router	396
Universal Router, Biscuit Jointer	397



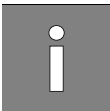
## Cordless Working

Overview	400
Cordless Tools	402
Chargers	410
Accessories for GDS, PLI, GLI	412



### System Accessories

Planing and Scraping	414
Nibbling and Cutting	416
Joining (Pneumatic Nailing, Tacking, Gluing, Soldering)	420
Hot Air, Painting and Stripping	432
Dust Extraction	436
Range of Carrying Cases:	
L-BOXX	456
Carrying Cases	460



### General Information

Keyword Index	461
Index	464
Date of Production or Packing	475
Packaging	476
Minimum Order Quantity	479



# Bosch does



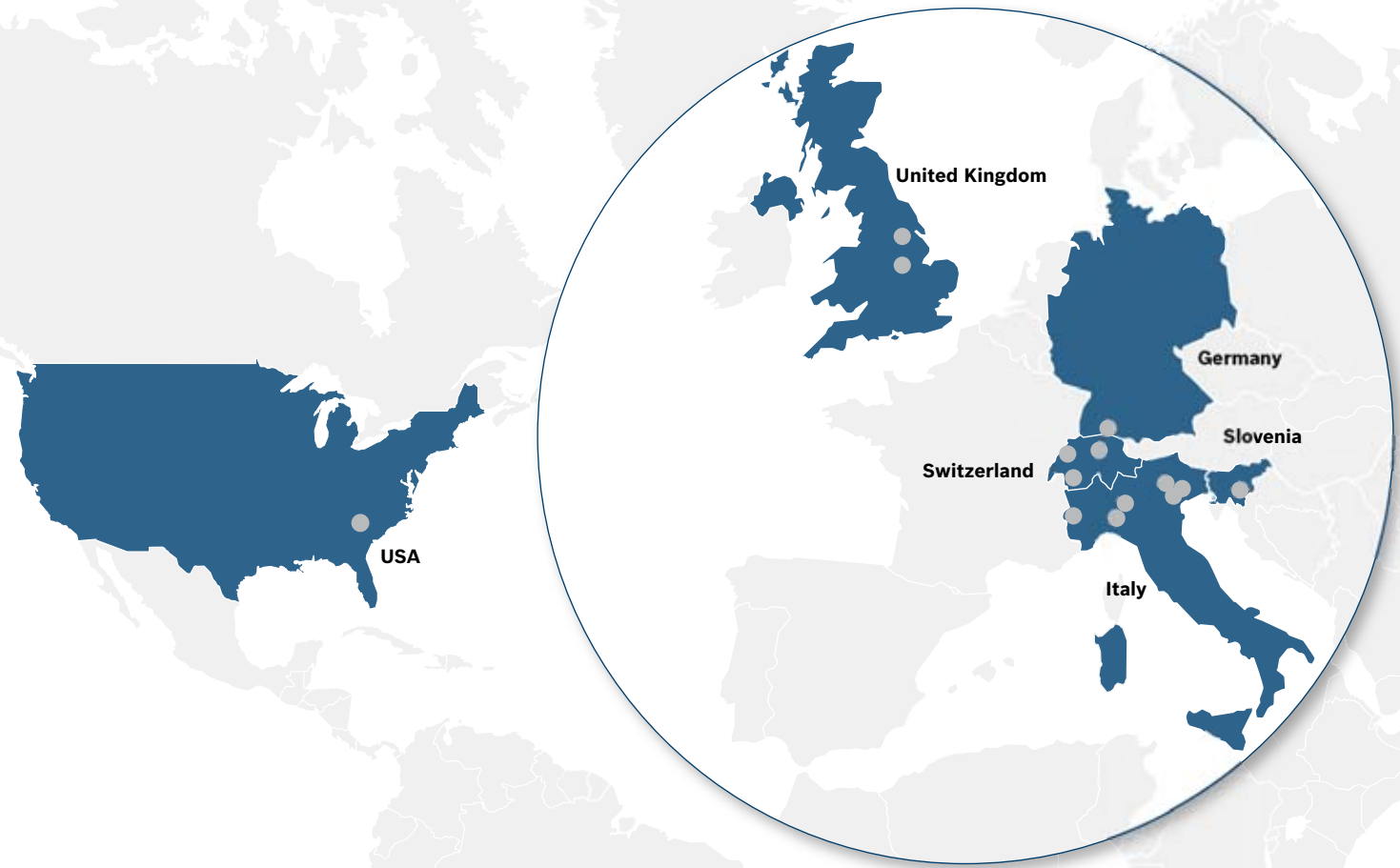
# more for you

With its extensive range of products, Bosch is a strong partner for specialist retailers. Bosch has the optimum solution for every application, for use with all conventional power tool brands.

The range of accessories is supplemented with customer-friendly range presentation and an extensive range of services designed to support the retailer.



# Bosch's strengths guarantee your success



---

## Switzerland

### **Solothurn, Head Office**

Worldwide development, marketing and sales of accessories for power tools

### **Frauenfeld**

Development, manufacturing, conversion and sales of coated abrasives

### **St. Niklaus**

Development and production of jigsaw and saber saw blades, accessories for multi-cutters, step drill bits, hedgecutter blades, steel parts



Leading manufacturer of accessories for power tools: Bosch puts its faith in excellent quality and customer benefit. This is why it produces most accessories itself. Bosch is the top supplier of jigsaw blades, hammer drill bits, chisels, circular saw blades and shank cutters. Bosch is also a leading manufacturer of saber saw blades, holesaws, accessories for multi-cutters, coated abrasives, abrasive fleeces and sponges, and screwdriver bits.

Everything from a single source – a complete range in outstanding product quality. With more than 8,000 products, Bosch offers the appropriate accessories for virtually all applications. Therefore, the Bosch range provides the specialist retailer with a professional product range for all applications, all target groups and all brands of power tools.




---

**Germany**

**Ravensburg**

Development and production of hammer and masonry drill bits

---

**United Kingdom**

**Greetland**

Development, production and sales of fleece abrasives

**Alfreton**

Development, production and sales of foam abrasives

---

**Slovenia**

**Krsko**

European Customizing Facility  
Customizing and packaging

---

**Italy**

**Brembate**

Development and production of chisels

**Fagagna**

Development and production of circular saw blades

**Feletto**

Development and production of cutter heads

**Martignacco**

Development and production of tungsten carbide and components

**Colloredo**

Development and production of router bits

---

**USA**

**Lincolnton**

Customizing, packaging and distribution

---

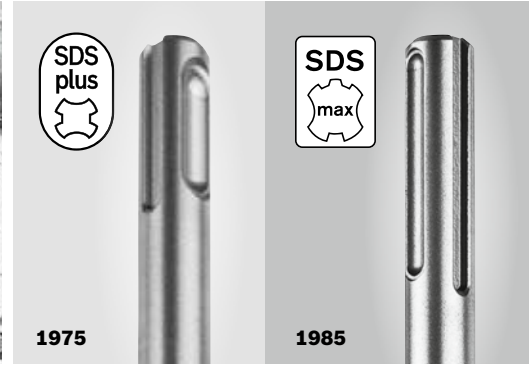
**China**

**Hangzhou**

Development and production of hammer and masonry drill bits, circular saw blades, screwdriver bits, holesaws, tungsten carbide, steel parts

# Research and development

## Innovation leader with 125 years of tradition



**1944** Invention of the jigsaw and jigsaw blades

**1947** Production start of jigsaw blades with double lug shank

**1975** Launch of hammer drill bits with SDS-plus shank

**1985** Launch of hammer drill bits with SDS-max shank

**1989** Launch of the first tool-free changing system for jigsaws

**2002** Launch of RTec chisels

Bosch has been consistently gearing its products towards the needs of professional tradesmen for 125 years. Bosch's aim is to develop innovative accessories for all applications, for more efficient working or for new materials.



2003



2008



2008



2009



2010

**2003** Launch of holesaws with Power Change adapter technology

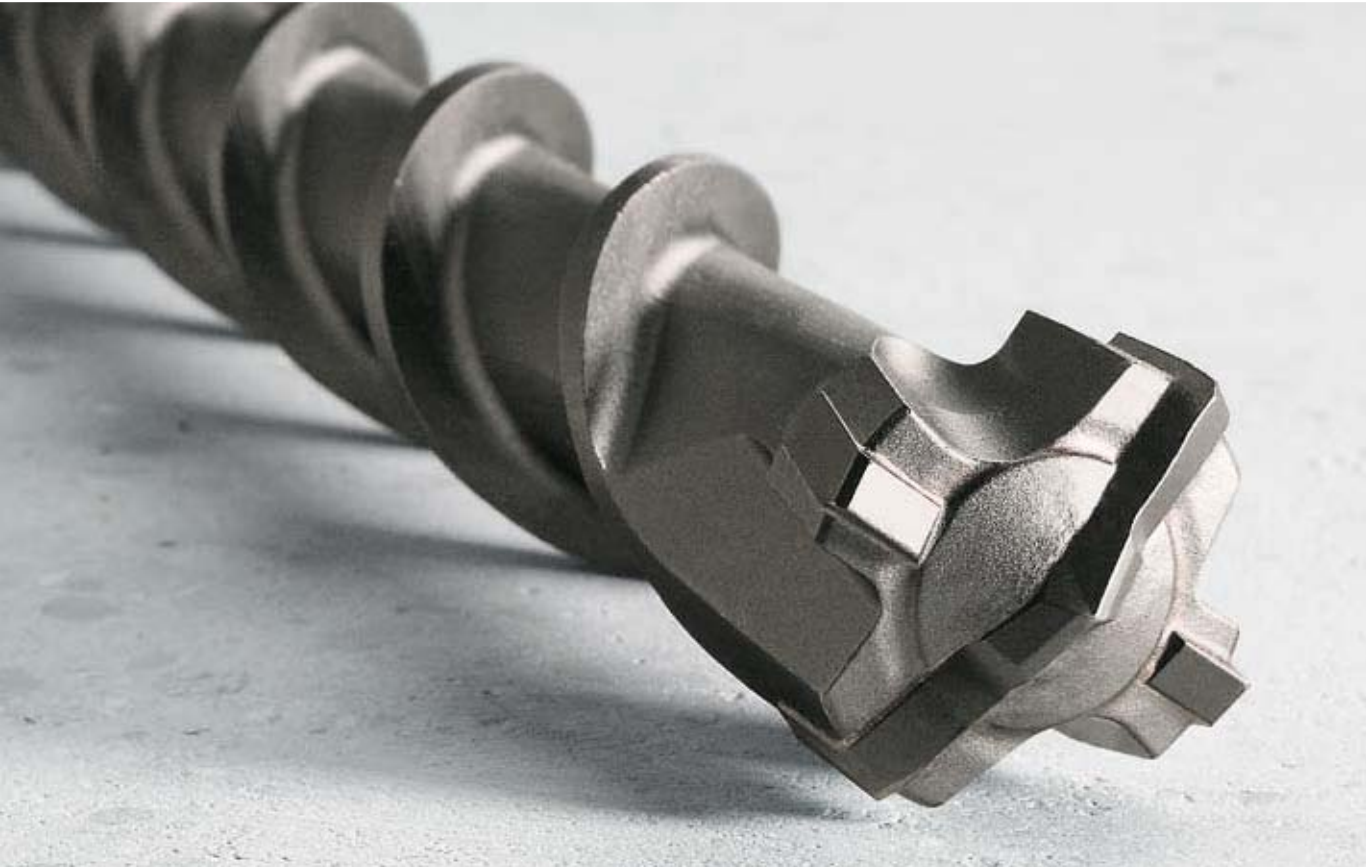
**2008** Launch of X5L SDS-plus hammer drill bit with solid tungsten carbide head

**2008** Launch of Extraclean for Wood jigsaw blades

**2009** Launch of Endurance for Heavy Metal saber saw blades

**2010** Launch of Top Precision circular saw blades

# Leader in innovation



## Speed X

Faster than any other

### Unrivalled destructive power

- ▶ Extremely robust and aggressive solid tungsten carbide S-cutter

### Constantly long lifetime

- ▶ Short head with large-volume dust channels for frictionless drilling dust removal. Minimal heat development

### Optimum centring

- ▶ Active centring tip for optimum guidance when drilling in concrete and reinforced concrete

### Highest drilling speed

- ▶ Inclined side cutters for an aggressive drilling rate

### Accurate hole diameters

- ▶ Innovative wear mark indicates accurate hole diameter

Page 89

Innovative and efficient products ensure sales success. In Bosch's own research and development departments, accessories are developed and continually optimised. Bosch has already registered several hundred patents in the accessories sector.



## Sanding belts

Specific application-oriented belt joint

### High-quality belt joints

- ▶ With highly precise, clean belt run without glue residues
- ▶ For best surface quality without chatter marks and impact marks
- ▶ For consistently high quality

### Long lifetime










- ▶ High stability and tear resistance





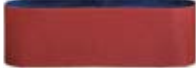
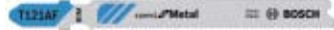
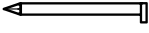
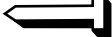

### Antistatic coating

- ▶ For dust-free working

# New products and innovations

## at a glance

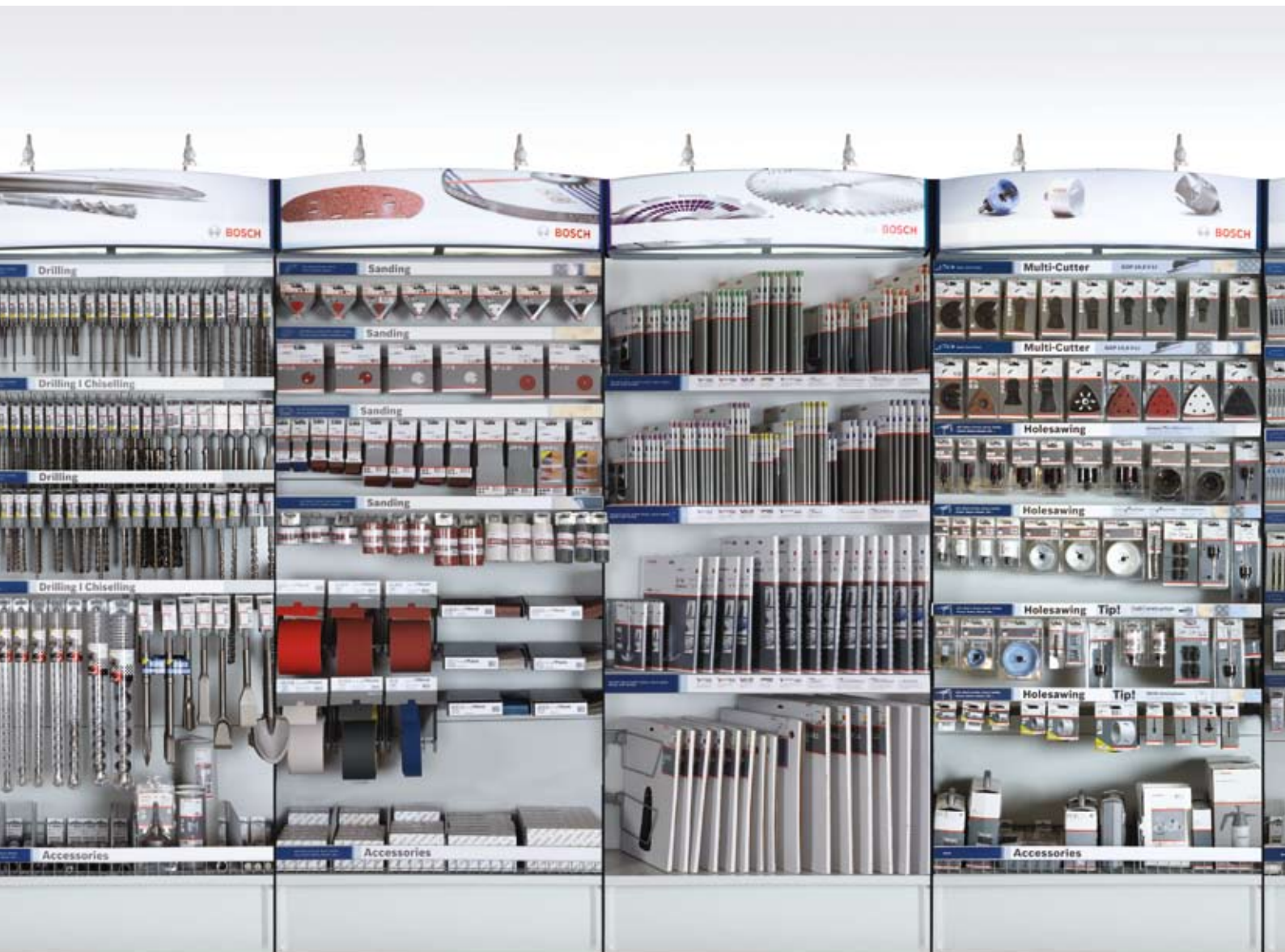
Chapter	New product Innovation	Customer benefit	Page
Sets 	<b>Various sets</b>	Handy and practical storage box	29
Drilling   Hammer Drill Bits 	<b>Tile drill bits Expert for Ceramic</b>	Precise and dry drilling in soft to medium density tiles	82
	<b>Speed X SDS-plus</b>	Unrivaled drilling performance	89
	<b>Speed X SDS-max</b>	Unrivaled drilling performance	97
	<b>Ram X SDS-max</b>	The specialist for the toughest applications in natural stone	99
Drilling   Core Cutters 	<b>SDS-max core cutters, two-piece, with thread</b>	For optimum transfer of machine power	102
Chiseling 	<b>Pointed chisel RTec Speed SDS-max</b>	More material removal and longer lifetime	125
	<b>Flat chisel RTec Sharp SDS-max</b>	More material removal and longer lifetime	125
Diamond Cutting, Grinding and Drilling   Cutting Discs 	<b>Diamond cutting discs – entire range</b>	More speed and higher segments	167

Chapter	New product Innovation	Customer benefit	Page
	<p><b>Diamond drill bits Easy Dry</b></p>	<p>Easy handling and very long lifetime Dry drilling in all types of tile</p>	<p>196</p>
	<p><b>Diamond cutters Dry Speed</b></p>	<p>Easy handling and very long lifetime Dry drilling in all types of tile and in natural stone</p>	<p>198</p>
	<p><b>Diamond cutter set Dry Speed</b></p>	<p>Easy handling and very long lifetime Dry drilling in all types of tile and in natural stone</p>	<p>199</p>
	<p><b>Diamond drill bits Best for Ceramic</b></p>	<p>Fast and dry drilling in all types of tile and in natural stone</p>	<p>200</p>
<p>Sanding and Polishing</p> 	<p><b>Sanding belts Best for Wood</b></p>	<p>High-quality belt joint for an immaculate sanding pattern</p>	<p>255</p>
<p>Jigsawing and Saber Sawing I Single Lug Shank</p> 	<p><b>Speed for Metal</b></p>	<p>Fast, breakproof and durable</p>	<p>328</p>
<p>Joining I Staples, Brads, Nails for Bosch Pneumatic Tools</p>  	<p><b>Pneumatic nails</b></p>	<p>New to the range</p>	<p>423</p>
<p><b>Finish nails and brads for Bosch pneumatic nailers</b></p>	<p>New to the range</p>	<p>423</p>	
<p>Carrying Cases</p> 	<p><b>L-BOXX</b></p>	<p>Everything is packed securely within reach</p>	<p>456</p>

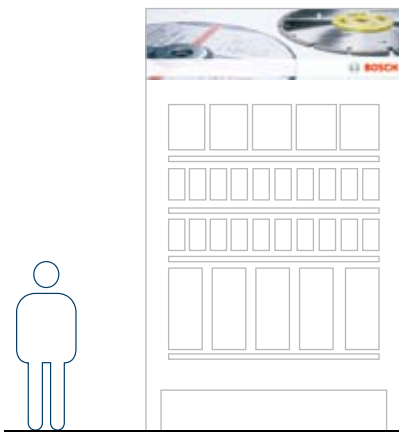
# The optimum range presentation – the Bosch display system

The Bosch display system with its modular design offers comprehensive, customer-friendly arrangement of goods. By hanging the products behind each other at different levels in the rack, up to 40% more products can be displayed on the same presentation area. The display system is set up quickly and without tools: on all walls with or without perforated sheets. It is available in all trade standard system widths.

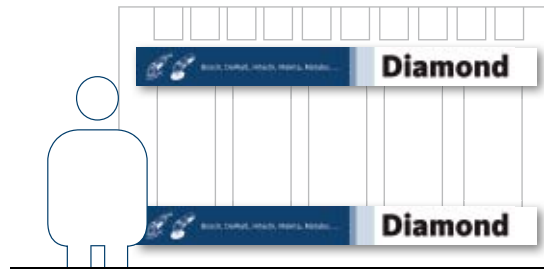
The easy-to-understand customer guidance system consists of informative header boards, info-strips on the shelf and information on the packaging.



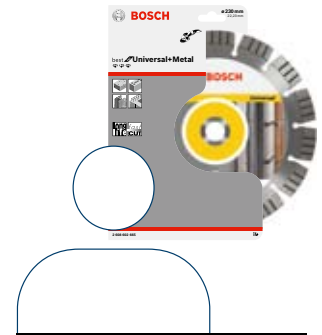




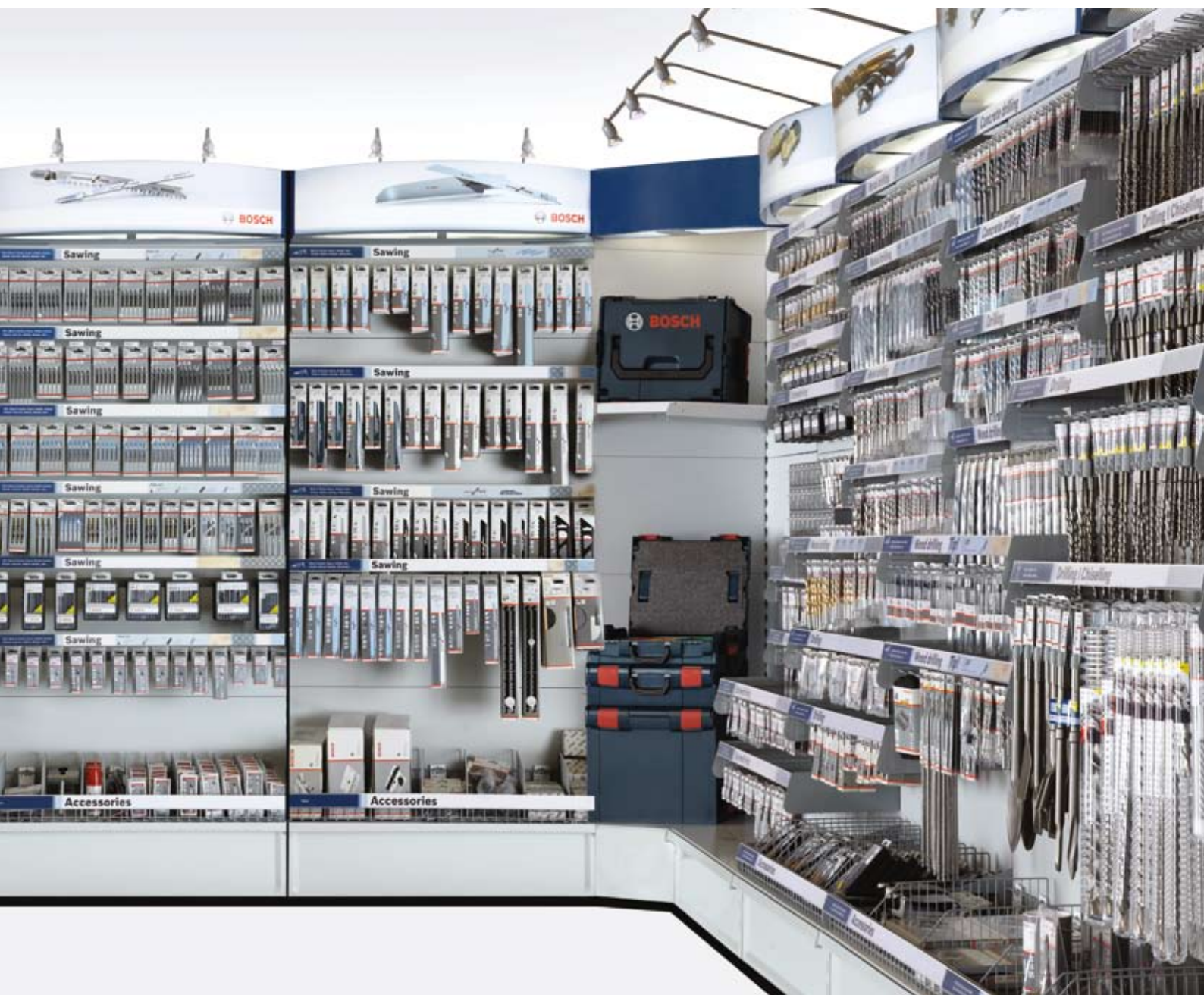
**Header board:** eye-catching effect for quick orientation



**Modular info-strips:** for specific customer information on application and product benefits



**Packaging**



# Sales support from Bosch – a coordinated package for the customer



Bosch sees itself as a partner for specialist retailers and does everything it can to make selling as effective as possible. A concise, customer-oriented display system reduces the need for customer assistance.



Bosch supports product launches with comprehensive communication packages. In the case of Speed X, this would be: segment catalogue, film, Internet Special, sales documents with product sample, and launch packaging.

Together with its qualified trainers, Bosch offers a comprehensive range of training services. Much of the training involves practical activities, which help the retailer and their staff to provide competent customer advice. In addition, correspondence courses and manuals are also available to the customer.



The Internet website has an intuitive navigation system and is continually being updated, so you find what you are looking for faster. It is also available for a total of 32 countries, providing information about power tools and accessories. [www.bosch-pt.com](http://www.bosch-pt.com)

# Packaging

## information system

### Technical information/applications

#### Drilling/Chiseling



PGM



Power Change



Do not drill with impact



Long life  
(bi-metal/tungsten carbide)



Clean cut



Quick cut



SDS-max



SDS-plus



Tungsten carbide-tipped  
hinge drill bits, cantilever  
hinge cutter bits



28 mm hex shank



30 mm hex shank



Clean drilled hole

#### Holesawing



SDS-plus



HSS Cobalt



Power Change

#### Screwdriving



SDS-plus



Internal hexagon



Pozidriv<sup>®</sup>



Spanner



Internal square



Slotted screw



Torx<sup>®</sup>



Phillips



Security Torx<sup>®</sup>



Tri-Wing<sup>®</sup>

**Diamond Cutting, Grinding and Drilling**



SDS-pro



Vibration Control



Power Change



SDS-plus



Quick cut



Long life (bi-metal/tungsten carbide)



Very clean cut



Angle grinder



Table saw



Concrete grinder



Joint cutter



Petrol saw

**Sanding and Polishing**



Velcro-type backing



Direct Force Velcro-type backing



SDS-pro



Long life (bi-metal/tungsten carbide)



Vibration Control



Waterproof Stone, do not use with a machine



Sanding paint



Sanding paint, small surfaces



Sanding paint, large surfaces



Keying paint



Removing paint



Sanding paint/varnish



Removing paint from metal or polishing



Sanding wood, large surfaces



Sanding wood, small surfaces



Sanding roughcast

### Sanding and Polishing



Sanding metal



Deburring edges



Removing rust



Sanding plastic



Cleaning formwork boards

### Cutting, Grinding and Brushing



SDS-pro



Direct Force  
Velcro-type backing



Vibration Control



Construction use in metal

### Jigsawing and Saber Sawing



Long life  
(bi-metal/tungsten carbide)



Very clean cut



Clean cut



Powerful, rough cut



Effortless, fine cut



Quick cut



Tungsten carbide-tipped



Tungsten carbide-tipped  
(bar)



Tungsten carbide-coated



Knife blade



2x2 Tooth Geometry



2.5mm  
Tooth spacing, reverse



2.2mm  
XC  
Extraclean tooth strip



4 mm  
Tooth spacing



2.4-5 mm  
progressive  
Tooth spacing, progressive



24 TPI  
1mm  
No. of teeth per inch (TPI)  
and tooth spacing



SHARP  
Ground, extra-sharp teeth



30  
RIFF grit 30



With pendulum action

### Jigsawing and Saber Sawing



For demolition and rescue work



Round cut, fine



Round cut, coarse



Straight cut, fine



Straight cut, coarse



Tear-free cuts



Accurate angled cut



Angled cut, 90°



Cutting with parallel guide



Flexible blade (bi-metal) for flush cut



For pipe-cutting device



Specially for plunge cutting



Specially for curved cutting with saber saw blades



Material, thin and thick



Use coolant, cool

### Multi-Cutters



Length/width of plunge-cutting saw blade



Diameter of segment saw blade



Blade thickness



RIFF grit (30)



RIFF grit (30)



RIFF grit (40)



Tooth spacing



Tooth spacing



Serrated edge



Sharp blade



Sharp blade



Delta plate



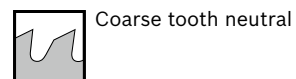
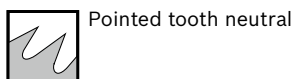
Sanding plate



OIS mount

---

### Circular Sawing



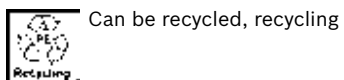
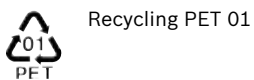
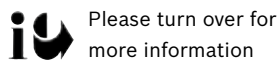
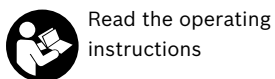
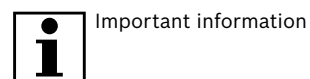
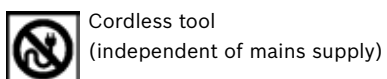
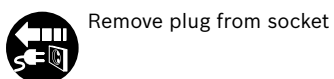
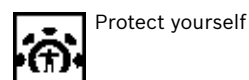
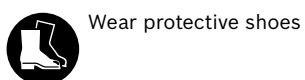
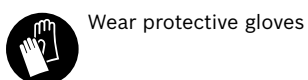
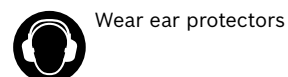
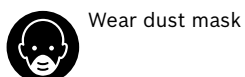
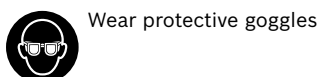
---

### Cordless Working



---

### Safety





# Materials

## Wood



Construction timber



Wooden beam



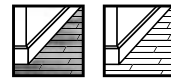
Wood



Wood with nails



Wooden board, coated



Wooden floor, parquet



Laminate



Plywood,  
pressed laminated wood



Wood core plywood



Stairs



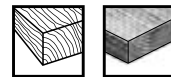
Formwork board



Hardwood



Wood, hardwood



Wood, hard and soft



Hardwood, rip + cross,  
coarse



Hard wood, fine cross cut



Softwood



Soft wood, fine cross cut



Softwood, rip + cross, coarse



Chipboard, raw













Chipboard,  
coated on one side












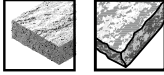



Chipboard,  
coated on two sides











**Metal**

 Aluminium	 Sheet metals	 Metal plates
 Metal, mild steel	 Non-ferrous metals	 Non-ferrous metals
 Pipes, profiles	 Welded seams, stainless steel pipes	 Welded seams, pipes
 Stainless steel		

**Stone**

 Reinforced concrete	 Concrete	 Brick
 Brick wall	 Natural stone	 Limestone
 Tiles	 Ceramics/tiles	 Normal tiles
 Sanding marble, cut	 Sanding marble	 Granite
 Fine stoneware		

**Other materials**

 Glass fiber reinforced plastic, epoxy	 Glass	 Wood and plastic combined
 Fiber material, MDF	 Plastic, general	 Porous concrete (circular saw)
 Porous concrete (saber saws)	 Perspex	 Sandwich material
 Composite material		



<b>Woodworking</b>	<b>Page with appropriate accessories</b>
GBS 100 A	257
GBS 100 AE	257, 440
GBS 75	454
GBS 75 A	257
GBS 75 AE	257, 452
GBS 75 AE Set	440, 453
GDA 280 E	252, 253, 440
GEX 125	250, 452, 454, 455
GEX 125 A	441
GEX 125 AC	441
GEX 150 AC	248–250, 441, 452, 454, 455
GEX 150 ACE	249, 453, 454
GEX 150 Turbo	248, 441, 451
GFF 22 A	397, 440, 448, 451
GHO 15-82	439, 454
GHO 26-82	415, 454, 460
GHO 31-82	415, 439, 452, 454
GHO 36-82 C	415, 439
GHO 36-82 C (1593.1, 1593.6)	454
GHO 3-82	452, 454
GHO 40-82 C	415, 439, 454, 460
GMF 1400 CE	381, 390, 391, 393–395
GMF 1600 CE	393–395
GOF 1200	390, 391, 393, 394
GOF 1200 A	390, 391, 393, 397
GOF 1300	390
GOF 1300 ACE	390, 391, 393, 397, 440
GOF 1300 CE	381, 390, 391, 393, 394
GOF 1600 A	390, 391, 393
GOF 1600 CE	390, 391, 393, 394
GOF 1700 ACE	393
GOF 2000 CE	381, 390, 391, 393, 394, 440, 452
GOF 900	390, 393, 394
GOF 900 A	393, 397
GOF 900 ACE	393, 394, 397, 440
GOF 900 CE	381, 390, 391, 393, 394
GSS 140	452
GSS 140 A	440, 452
GSS 16	455
GSS 16 A	254, 440, 453, 454
GSS 23	455
GSS 23 A	440
GSS 23 AE	440, 453
GSS 230	452, 455
GSS 230 A	250, 254, 452, 453, 455
GSS 230 AE	250, 254, 440, 452, 453, 455
GSS 280 A	250, 254, 440, 452, 453, 455
GSS 280 AE	250, 254, 440, 452, 453, 455
GVS 350 AE	258

<b>Saws</b>	<b>Page with appropriate accessories</b>
GFZ 14-35 A	366, 439
GFZ 16-35 AC	366, 439
GKF 600	394, 396, 440
GKS 160	372, 381, 382, 439
GKS 54	372, 439, 453, 454
GKS 54 C	382
GKS 54 CE	372, 382, 439
GKS 55	372, 381, 382, 391, 439, 443, 454
GKS 55 (0 601 567 1..)	382
GKS 55 CE	372, 381, 382, 391, 439
GKS 65	372, 381, 382, 391, 439, 453, 454
GKS 65 (0 601 568 1..)	382
GKS 65 CE	372, 381, 382, 391, 439
GKS 66 C	382
GKS 66 CE	372, 381, 391, 439, 453, 454
GKS 68 B	381, 391
GKS 68 BC	372, 381, 391, 453, 454
GKS 75 S	372, 381, 453, 454
GKS 85	381, 382, 391
GKS 85 S	372, 381, 439, 453, 454
GST 120 BE	439
GST 120 E	439
GST 135 BCE	439, 456, 457
GST 135 CE	439
GST 150 BCE	439
GST 150 CE	439
GST 75 BE	342, 439
GST 80	342

<b>Benchtop</b>	<b>Page with appropriate accessories</b>
GCM 10	373, 382, 383, 441, 452, 453
GCM 10 S	373, 382, 383, 441
GCM 10 SD	373, 382, 383, 441
GCM 12	373, 382, 383, 441
GCM 12 SD	373, 382, 383, 441
GCM 8 S	373, 382, 383, 441, 453
GTM 12	373, 382, 383, 453
GTS 10	373, 382, 383, 441

<b>Dust Extractors, Glue Guns, Heat Guns</b>	<b>Page with appropriate accessories</b>
GAS 1000 RF	448–450
GAS 10-50 RFH	448, 449
GAS 10-50 RFK	448, 449
GAS 11-21	448, 449
GAS 11-27	449
GAS 11-27 F	449
GAS 12-30	449
GAS 12-30 F	448–450
GAS 12-50 RF	448, 449
GAS 12-50 RFH	448, 449
GAS 14-20 RFB	448–450
GAS 25	436, 437, 448–450
GAS 50	436, 437, 448–450
GAS 50 M	439, 440, 448–450



**Sets**

# Robust, compact and easy to handle



**Bosch's handy Robust Line sets** offer accessories for most applications involved in interior fitting work and on the construction site. The range includes user-oriented sets with drill bits, diamond drill bits, jigsaw blades and screwdriver bits.

What makes Bosch's compact Robust Line sets excel is their particularly robust and user-friendly design. The contents are clearly visible, the sets, aimed at meeting practical needs, open easily, and the accessories are easy to remove. The innovative shock-absorbing outer frame of the boxes withstands the biggest impact.

The Robust Line sets are ideal for machine or tool cases, but they also fit in your pocket. The required accessory is always quickly within reach and ready for use. With these sets, Bosch offers an effective solution for many applications.



**Robust and durable:** innovative shock-absorbing outer frame withstands the biggest impact



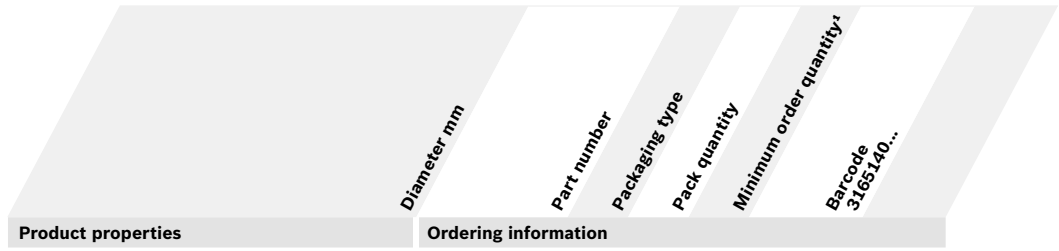
**Compact and always ready to hand:** handy and practical pocket-size design, within reach and ready for use at all times. Contents can be seen at a glance



**Practical flip mechanism:** guarantees quick and easy removal and storage of the accessories


# Metal drill bit sets


## Metal drill bit sets HSS-R (rolled), DIN 338



7-piece metal drill bit set HSS-R, DIN 338

Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
2.0	2 607 017 036	P1k	7	4	557375
3.0					
4.0					
5.0					
6.0					
8.0					
10.0					

 Pack quantity  
(Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs.  
Orders are carried out only in multiples of the minimum order quantity.



# Wood drill bit sets

## Robust Line brad point drill bit sets



Set size A:  
156.5 x 69.5 x 23 mm

Product properties		Ordering information						
Diameter mm	Working length mm	Set size	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	

### 5-piece Robust Line brad point drill bit set

4	40	A	<b>2 607 010 527</b>	P1k	5	1	446112
5	45						
6	50						
8	65						
10	75						



Set size B:  
156.5 x 106.5 x 23 mm

### 8-piece Robust Line brad point drill bit set

3	30	B	<b>2 607 010 533</b>	P1k	8	1	446174
4	40						
5	45						
6	50						
7	60						
8	65						
9	70						
10	75						



Set size A:  
156.5 x 107 x 23 mm

### 7-piece Robust Line brad point drill bit set, 1/4" hex shank

2	24	A	<b>2 607 019 923</b>	P1k	7	1	517034
3	33						
3	33						
4	43						
5	52						
6	63						
8	75						

## Brad point drill bit set



Product properties		Ordering information						
Diameter mm	Working length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...		

### 7-piece wood drill bit set

3	30	<b>2 607 017 034</b>	P1k	7	4	557351
4	40					
5	45					
6	50					
7	60					
8	65					
10	75					

• Pack quantity (Pieces per pack)

•<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Concrete drill bit sets

## Robust Line concrete drill bit sets Blue Granite

Diameter mm	Working length mm	Total length mm	Set size	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties				Ordering information				



Set size A:  
156.5 x 69.5 x 23 mm

### 5-piece Robust Line concrete drill bit set Blue Granite

4.0	40	75	A	<b>2 607 010 523</b>	P1k	5	1	446075
5.0	50	85						
6.0	60	100						
8.0	80	120						
10.0	80	120						

## Concrete drill bit sets Silver Percussion

Diameter mm	Working length mm	Total length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties			Ordering information				



### 5-piece concrete drill bit set Silver Percussion

4.0	40	75	<b>2 607 017 080</b>	P1k	5	4	601344
5.0	50	85					
6.0	60	100					
6.0	60	100					
8.0	80	120					
5.0	50	85	<b>2 607 017 081</b>	P1k	5	4	601351
5.5	50	85					
6.0	60	100					
7.0	60	100					
8.0	80	120					

Pack quantity  
(Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Concrete drill bit sets Silver Percussion



Product properties			Ordering information				
Diameter mm	Working length mm	Total length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

7-piece concrete drill bit set Silver Percussion

4.0	40	75	<b>2 607 017 082</b>	P1k	7	4	601368
5.0	50	85					
6.0	60	100					
6.0	60	100					
7.0	60	100					
8.0	80	120					
10.0	80	120					

4.0	40	75	<b>2 607 017 083</b>	P1k	7	4	601375
5.0	50	85					
5.5	50	85					
6.0	60	100					
7.0	60	100					
8.0	80	120					
10.0	80	120					

## Masonry drill bit sets

### Masonry drill bit sets Impact



Product properties			Ordering information				
Diameter mm	Working length mm	Total length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

7-piece masonry bit set Impact

3.0	30	60	<b>2 607 017 035</b>	P1k	7	4	557368
4.0	40	75					
5.0	50	85					
5.5	50	85					
6.0	60	100					
7.0	60	100					
8.0	80	120					

3.0	30	60	<b>2 607 017 079</b>	P1k	7	4	601337
4.0	40	75					
5.0	50	85					
6.0	60	100					
6.0	60	100					
7.0	60	100					
8.0	80	120					

● Pack quantity (Pieces per pack)

■<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Mixed sets

## Sets for working in metal, wood, stone



Diameter, metal mm	Diameter, stone mm	Diameter, wood mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties			Ordering information				



15-piece mixed drill bit set

3.0	3	3	2 607 017 038	P1k	15	1	557399
4.0	4	4					
5.0	5	5					
6.0	6	6					
8.0	8	8					

# Multi-purpose drill bit sets

## Robust Line multi-purpose drill bit sets Multi Construction

Diameter mm	Working length mm	Set size	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties			Ordering information				



4-piece Robust Line multi-purpose drill bit set Multi Construction

4.0	40	A	2 607 010 521	P1k	4	1	446051
5.0	50						
6.0	60						
8.0	80						

Set size A:  
156.5 x 69.5 x 23 mm

Pack quantity  
(Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### 5-piece tile drill bit sets Expert for Ceramic



Product properties			Ordering information				
Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...		
5-piece tile drill bit set Expert for Ceramic							
4.0	2 608 587 169	P1k	5	1	599306		*
5.0							
6.0							
8.0							
10.0							
5.5	2 608 587 170	P1k	5	1	599863		*
6.0							
7.0							
8.0							
10.0							

\* Available from March 2011

## Hammer drill bit sets

### Robust Line hammer drill bit sets X5L



Set size D:  
197.0 x 87.5 x 23 mm

Product properties				Ordering information				
Diameter mm	Working length mm	Total length mm	Set size	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
5-piece Robust Line hammer drill bit set X5L								
5.0	50	110	D	2 608 585 073	P1k	5	1	440400
6.0	50	115						
6.0	100	165						
8.0	100	165						
10.0	100	165						

### Robust Line hammer drill bit sets S4L



Set size D:  
197.0 x 87.5 x 23 mm

5-piece Robust Line hammer drill bit set S4L								
5.0	50	110	D	2 607 019 927	P1k	5	1	517072
6.0	50	110						
6.0	100	160						
8.0	100	160						
10.0	100	160						

● Pack quantity  
(Pieces per pack)

■<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



# Diamond drill bit sets

## Robust Line diamond drill bit sets Diamond for Hard Ceramics



Set size A:  
156.5 x 69.5 x 23 mm


Product properties		Ordering information						
Diameter mm	Working length mm	Set size	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	
4-piece Robust Line diamond drill bit set								
6	35	A	2 607 019 880	P1k	4	1	495790	
8	35							
10	35							
14	35							


## Robust Line diamond drill bit set Easy Dry



Set size A:  
156.5 x 69.5 x 23 mm

Product properties		Ordering information						
Diameter mm	Working length mm	Set size	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	
3-piece diamond drill bit set								
6	33	A	2 608 587 145	P1k	3	1	577977	
8								
10								

 Pack quantity (Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Holesaw sets

## HSS bi-metal holesaw sets



Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
<b>Product properties</b>			<b>Ordering information</b>		


9-piece holesaw set  
with 6 holesaws, 2 hexagon socket adapters including pilot drill bit, 1 hexagon socket spanner


22	2 607 018 389	U0	9	1	087759
29					
35					
44					
51					
64					



14-piece holesaw set  
with 11 holesaws, 2 hexagon socket adapters including pilot drill bit, 1 hexagon socket spanner

19	2 607 018 390	U0	14	1	087766
22					
25					
29					
35					
38					
44					
51					
57					
64					
76					

 Pack quantity  
(Pieces per pack)

 <sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Screwdriver bit sets

## Robust Line screwdriver bit sets, Extra Hard version



Extra Hard version  
Set size S1-4:  
90.0 x 65.0 x 21.5 mm

Product properties	Set contents	Length mm	Set size	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
--------------------	--------------	-----------	----------	-------------	----------------	---------------	-------------------------------------	--------------------

8+1-piece Robust Line screwdriver bit set S, Extra Hard version  
Bit length 25 mm, ISO 1173 C6.3, with quick change universal holder

<ul style="list-style-type: none"> <li>⊕ PH1 (2x), PH2 (4x), PH3 (2x) + QC UH</li> </ul>	25	S1	<b>2 607 002 560</b>	P1k	9	1	401432
<ul style="list-style-type: none"> <li>⊕ PZ1 (2x), PZ2 (4x), PZ3 (2x) + QC UH</li> </ul>	25	S2	<b>2 607 002 561</b>	P1k	9	1	401449
<ul style="list-style-type: none"> <li>⊕ T10, T15, T20 (2x), T25 (2x), T30, T40 + QC UH</li> </ul>	25	S3	<b>2 607 002 562</b>	P1k	9	1	401456



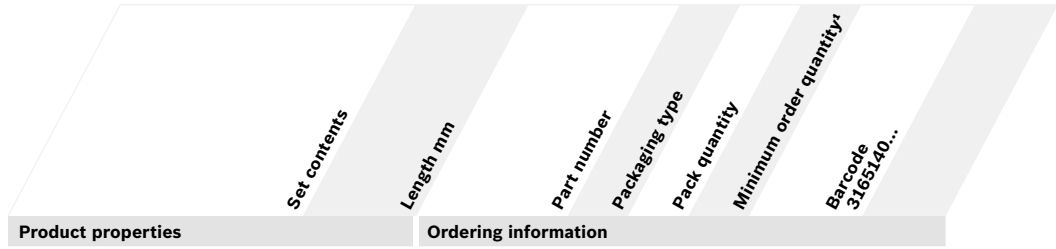
Extra Hard version  
Set size M1-4:  
90.0 x 65.0 x 21.5 mm

12+1-piece Robust Line screwdriver bit set M, Extra Hard version  
Bit length 25 mm, ISO 1173 C6.3, with quick change universal holder

<ul style="list-style-type: none"> <li>⊕ PH1, PH2, PH3</li> <li>⊕ PZ1, PZ2, PZ3</li> <li>⊕ T10, T15, T20, T25, T30, T40 + QC UH</li> </ul>	25	M1	<b>2 607 002 563</b>	P1k	13	1	401463
<ul style="list-style-type: none"> <li>⊕ PH1 (2x), PH2 (3x), PH3</li> <li>⊕ PZ1 (2x), PZ2 (3x), PZ3 + QC UH</li> </ul>	25	M2	<b>2 607 002 564</b>	P1k	13	1	401470
<ul style="list-style-type: none"> <li>⊕ PH1, PH2, PH3</li> <li>⊕ PZ1, PZ2, PZ3</li> <li>⊕ T15, T20, T25</li> <li>⊕ S0.6x4.5, S0.8x5.5, S1.2x8.0 + QC UH</li> </ul>	25	M4	<b>2 607 002 566</b>	P1k	13	1	401494



### Screwdriver bit set



25-piece screwdriver bit set

Product properties	Ordering information					
PH1, PH2 (2x), PH3	25	<b>2 607 017 037</b>	P1k	25	1	557382
PZ1, PZ2 (2x), PZ3	25					
T10, T15, T20 (2x), T25, T27, T30, T40	25					
PH2	49					
PZ2	49					
T10, T15, T20, T25, T30, T40 + UH	49					


- Phillips (PH)
- Pozidriv (PZ)
- Torx® (T)
- Security Torx® (Th)
- Spanner (Sp)
- Slotted screw (S)
- Internal hexagon (HEX)
- Tri-Wing® (Tw)
- Internal square (R)


UH = Universal Holder  
 QC UH = Quick Change Universal Holder  
 Torx® is a registered trademark of Camcar Div., Textron Inc.  
 Tri-Wing® is a registered trademark of Phillips Screw Co.

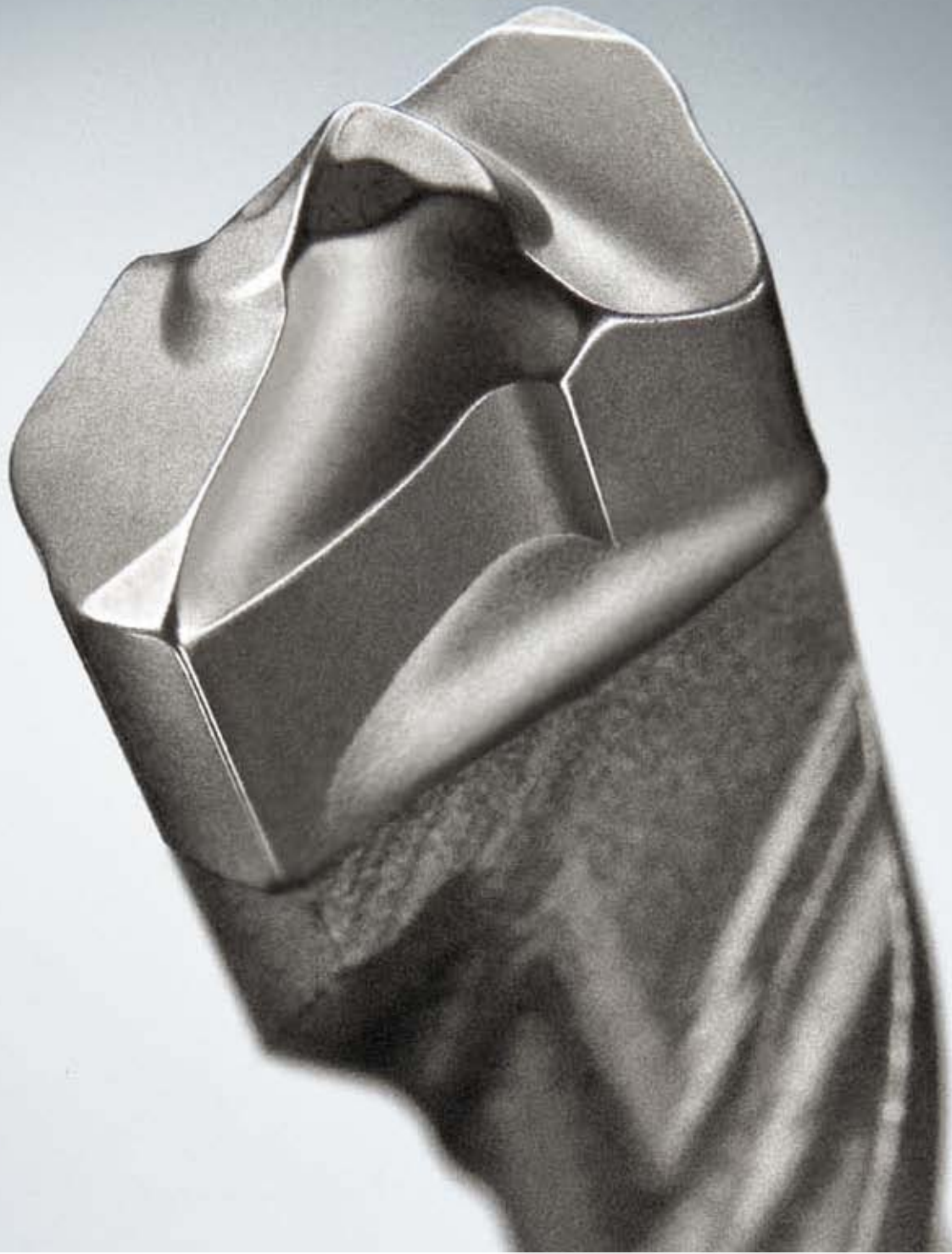
Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



 Pack quantity  
(Pieces per pack)








 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs.  
Orders are carried out only in multiples of the minimum order quantity.



**Drilling**

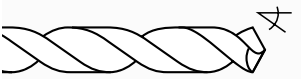
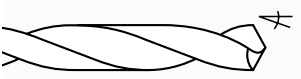

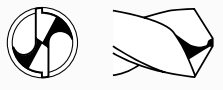


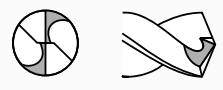
# Your guide to the right drill bit

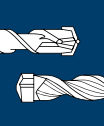
**These information pages are designed to help the user.** They describe the correct use of the appropriate power tool and the various drill bits for commonly used materials. The charts given below can only serve as recommendations and cannot be seen as a complete guide. For more detailed queries please contact Bosch directly. The interdependency of power tools and drill bits is often neglected. It is necessary to recognize this relationship and take it into consideration, to optimize the lifetime of the tool and drill bit.

		Drill/impact drill up to 600 watts	Drill/impact drill up to 700 watts	Drill/impact drill up to 1010 watts	Drill/impact drill up to 1150 watts	Cordless drill/ driver	Cordless drill	Cordless impact drill
								
<b>Metal drill bits</b>								
Sheet metal cone bits	up to 20 mm	●	●	●	●	●	●	●
	over 30 mm	●	●	●	●			
Steel drill bits	up to 10 mm	●	●	●	●	●	●	●
	up to 13 mm		●	●	●			●
	up to 20 mm				●			
<b>Wood drill bits</b>								
Wood drill bits	up to 15 mm	●	●	●	●	●	●	●
	up to 25 mm	●	●	●	●			
	up to 32 mm		●	●	●			
Spur auger bits	up to 18 mm	●	●	●	●			
	up to 32 mm		●	●	●			
Installation and form-work drill bits	18 mm	●	●	●	●			
	30 mm		●	●	●			
Spade bits Self Cut								
	up to 40 mm	●	●	●	●			●
Forstner bits	up to 50 mm	●	●	●	●			
TC hinge-cutting bits/ Clean Hinge	up to 50 mm	●	●	●	●			
Disc cutters/ shank cutters	up to 40 mm		●	●	●			
<b>Concrete drill bits and masonry drill bits</b>								
Blue Granite	up to 12 mm	●	●	●	●			●
	up to 20 mm		●	●	●			
Silver Percussion	up to 12 mm	●	●	●	●			●
	up to 25 mm			●	●			
Impact	up to 12 mm	●	●	●	●			●
	up to 20 mm		●	●	●			
<b>Multi-purpose and rotary drill bits</b>								
Multi Construction	up to 20 mm	●	●	●	●	●	●	●
Expert for Ceramic	up to 16 mm	●	●	●	●	●	●	●
<b>Core cutters and core edge sinkers</b>								
Core cutters	up to 68 mm		●	●	●			
	up to 82 mm			●	●			
Diamond core edge sinkers	up to 82 mm			●	●			
<b>Holesaws</b>								
	up to 40 mm	●	●	●	●	●	●	●
	up to 60 mm		●	●	●			
	up to 80 mm			●	●			
	up to 152 mm				●			

# Working in metal and plastic

**If possible, work with a coolant.** In practice this is not always possible when working with hand-held drills. This is why our HSS drill bits have been designed to ensure quick swarf removal. In general, when working with hard and tough, or short swarf-producing materials, use drill bits with larger point angles and smaller flute angles. For soft and tough, or long swarf-producing materials, use drill bits with larger point angles and larger flute angles.

<p style="text-align: center;"><b>A</b></p>  <p><b>Type N</b> Normal version Flute angle <math>\gamma = 1^\circ</math> to <math>40^\circ</math></p>	<p style="text-align: center;"><b>B</b></p>  <p><b>Type H</b> Flute angle <math>\gamma = 10^\circ</math> to <math>19^\circ</math></p>	<p style="text-align: center;"><b>C</b></p>  <p><b>Type W</b> Flute angle <math>\gamma = 27^\circ</math> to <math>45^\circ</math></p>	
<p style="text-align: center;"><b>A</b></p>  <p>Split point manufactured to DIN 1412 C</p>	<p style="text-align: center;"><b>B</b></p>  <p>Chisel edge</p>	<p style="text-align: center;"><b>C</b></p>  <p>Acute cross point manufactured to DIN 1412 A</p>	<p style="text-align: center;"><b>D</b></p>  <p>Split point, optimized for very hard steel</p>



	Tensile strength N/mm <sup>2</sup>	Rockwell hardness	Optimum drill bit tip	Optimum flute angle	HSS-R DIN 338	HSS-R DIN 1897	HSS-G DIN 338	HSS-G DIN 340	HSS-Co DIN 338	HSS-TiN DIN 338	Recommended cooling
<b>Metals</b>											
Non-alloyed structural steel	350	HRB 62	A	N		●	●	●		●	Drill emulsion, cutting oil
Non-alloyed structural steel	750	HRC 21	A/B/C	N	●	●	●	●		●	Drill emulsion, cutting oil
Sheet steel	800	HRC 22	A	N		●	●			●	Drill emulsion, ester oil
Non-alloyed tool steel	800	HRC 22	A/B/C	N	●	●	●	●		●	Drill emulsion, cutting oil
Alloyed tool steel	880	HRC 26	A	N		●	●	●	●	●	Drill emulsion, ester oil
Alloyed tool steel	1000	HRC 31	A/D	N			●		●	●	Drill emulsion, ester oil
Stainless steel	550	HRB 85	A/D	N			●	●		●	Ester oil, cutting oil
Stainless steel	1100	HRC 34	D	N					●		Ester oil, cutting oil
Fire proof steel	800	HRC 22	D	N					●		Ester oil, cutting oil
Spring steel	1100	HRC 34	A/D	N					●		Ester oil, cutting oil
Cast iron	800	HRC 22	A/C/D	N	●		●	●	●	●	Dry
Malleable cast iron	700	HRB 95	A/C/D	N	●		●	●	●	●	Drill emulsion, cutting oil
Cast steel	770	HRC 20	A/C/D	N	●		●	●	●	●	Drill emulsion, cutting oil
Cast steel	1100	HRC 34	D	N					●		Drill emulsion, cutting oil
Non-alloyed aluminium	180		D	W							Drill emulsion, cutting oil
Alloyed aluminium	350		A	N/W			●				Drill emulsion, cutting oil
Non-alloyed copper			D	W							Drill emulsion, cutting oil
Alloyed copper			A/B	N/W		●	●			●	Drill emulsion, cutting oil
Bronze			A/B	N	●	●	●			●	Dry
Brass			A/B	H						●	Drill emulsion
Magnesium			D	N					●		Dry, never water

	Tensile strength N/mm <sup>2</sup>	Rockwell hard- ness	Optimum drill bit tip	Optimum flute angle	HSS-R DIN 338	HSS-R DIN 1897	HSS-G DIN 338	HSS-G DIN 340	HSS-Co DIN 338	HSS-TiN DIN 338	Recommended cooling
<b>Plastics</b>											
PVC, polyamide			A/B/C	N/W	●	●	●	●			Water
Perspex			A/B/C	N	●	●	●	●		●	Water
Bakelite			A/B/C	N	●	●	●	●		●	Water
Pertinax			A/B/C	N	●	●	●	●			Dry
Formica			A/B/C	N	●	●	●	●			Dry
Hard rubber			A/B/C	N	●	●	●	●			Dry

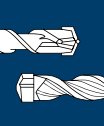
# Working in concrete and stone

Bosch especially recommends the hammer drill bits with SDS-plus or SDS-max shank for general concrete applications and reinforced concrete.

A wide range of TC-tipped drill bits with cylindrical shank is available for concrete, masonry, tiles and multi-layer materials.

	Concrete drill bits Blue Granite	Concrete drill bits Silver/Percussion	Masonry drill bits Impact	Multi-purpose drill bits Multi Construction	Tile drill bits Expert for Ceramic	X5L	Speed X	S4L	Rebar Cutter	Core cutters	Speed X	Ram X	Breakthrough drill bits	Core cutters
	Hammer and rotary drill bits cylindrical					Hammer drill bits SDS-plus				Hammer drill bits SDS-max				
<b>Range of applications</b>														
Concrete B35 reinforced						●	●	●	*●		●			
Concrete B45 reinforced						●	●	●	*●		●			
Concrete B35	●	●		●		●	●	●		●	●	●	●	●
Concrete B45	●					●	●	●		●	●	●	●	●
Porous concrete	●	●	●	●		●	●	●		●	●	●	●	●
Limestone	●	●	●	●		●	●	●		●	●	●	●	●
Masonry	●	●	●	●		●	●	●		●	●	●	●	●
Clinker	●	●		●		●	●	●		●	●		●	●
Solid brick	●	●	●	●		●	●	●		●	●		●	●
Hollow core brick	●	●		●		●	●	●		*●	●			
Roofing tiles				*●	*●									
Granite	●					●						●		
Slate				*●	*●	●						●		
Marble	●	●		●	*●	●	●	●			●	●		
Marble, hard	●			●		●	●				●	●		
Tiles				*●	*●									
Ceramics				*●	*●									
Plasterboard				*●										
Cement-bonded fiber boards				*●										
Cement-bonded chipboard				*●										
Softwood				*●										
Hardwood				*●										
Veneered chipboard				*●										
Laminated chipboard and fiber board				*●										
Plastics				*●										
Multi-layer materials				*●										

\* non-impact use only

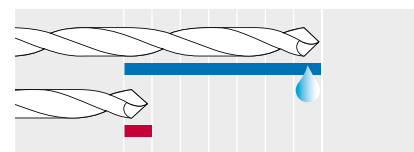


	Wood drill bits	Spur auger bits	Forstner bits	Tungsten carbide drill bits	Cantilever hinge bits	Multi-purpose drill bits Multi Construction	Installation/ formwork drill bits	Spade bits
<b>Wood and board materials</b>								
Softwood	●	●	●	●		●	●	●
Hardwood	●	●	●	●	●	●	●	●
Tropical wood	●	●		●	●	●		
Plywood	●	●	●	●	●	●	●	●
Veneered chipboard	●		●	●		●		●
Laminated chipboard and fiber board	●			●	●	●	●	●
Formica	●			●	●	●		
Formica	●			●	●	●		
Cement-bonded chipboard				●	●	●		
Plasterboard						●	●	●
Rockwool boards						●	●	●
Porous concrete						●	●	●
Thermoplasts				●	●	●		
Duroplasts	●			●	●	●		
Hard foam materials	●			●	●	●	●	●

# Speed and coolant recommendation

The ideal RPM relates to an average cutting speed. Drill geometry as well as forward pressure have a crucial influence on the right speed. The chart shown below is therefore only a recommendation. It is however based on extensive experience gained in co-operation with users.

### Operational life



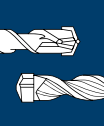
Bit life is extended when used with appropriate cooling system, to a maximum of around 6 times.

Metals	Tensile strength N/mm <sup>2</sup>	Rockwell hardness	Optimum drill bit tip	Optimum drill bit type	Cutting speed m/min	D 2 mm	D 5 mm	D 10 mm	D 15 mm	D 20 mm	Recommended cooling
Non-alloyed structural steel	350	HRB 62	A	N	28-30	4780	1910	960	640	480	Drill emulsion, cutting oil
Non-alloyed structural steel	750	HRC 21	A/B/C	N	26-28	4460	1780	890	590	440	Drill emulsion, cutting oil
Sheet steel	800	HRC 22	A	N	26-28	4480	1780	890	590	440	Drill emulsion
Non-alloyed tool steel	800	HRC 22	A/B/C	N	26-28	4460	1780	890	590	440	Drill emulsion, cutting oil
Alloyed tool steel	880	HRC 26	A	N	22-24	3980	1600	800	530	400	Drill emulsion, ester oil
Alloyed tool steel	1000	HRC 31	A/D	N	12-14	2000	830	400	280	210	Drill emulsion, ester oil



	Tensile strength N/mm <sup>2</sup>	Rockwell hardness	Optimum drill bit tip	Optimum drill bit type	Cutting speed m/min	D 2 mm	D 5 mm	D 10 mm	D 15 mm	D 20 mm	Recommended cooling
<b>Metals</b>											
Stainless steel	550	HRB 85	A/D	N	14–16	2390	960	480	320	240	Ester oil, cutting oil
Stainless steel	1100	HRC 34	D	N	8–10	1450	570	290	190	140	Ester oil, cutting oil
Fire proof steel	800	HRC 22	D	N	10–12	1750	700	350	230	170	Ester oil, cutting oil
Spring steel	1100	HRC 34	A/D	N	8–10	1450	570	290	190	140	Ester oil, cutting oil
Cast iron	800	HRC 22	A/C/D	N	25–30	4460	1780	890	590	450	Dry
Malleable cast iron	700	HRC 95	A/C/D	N	25–30	4460	1780	890	590	450	Drill emulsion, cutting oil
Cast steel	770	HRC 20	A/C/D	N	20–24	3500	1400	700	460	350	Drill emulsion, cutting oil
Cast steel	1100	HRC 34	D	N	14–16	2390	960	480	320	240	Drill emulsion, cutting oil
Non-alloyed aluminium	180		D	W	60–80	9560	3820	1910	1270	960	Drill emulsion, cutting oil
Alloyed aluminium	350		A	N/W	50–60	7950	3180	1590	1060	790	Drill emulsion, cutting oil
Non-alloyed copper			D	W	30–35	5250	2100	1050	700	520	Drill emulsion, cutting oil
Alloyed copper			A/B	N/W	28–30	4780	1910	960	640	480	Drill emulsion, cutting oil
Bronze			A/B	N	40–60	7960	3180	1500	1060	790	Dry
Brass			A/B	H	40–60	7960	3180	1500	1080	790	Drill emulsion
Magnesium			D	N	60–80	9560	3820	1910	1270	980	Dry, never water
<b>Plastics</b>											
PVC, polyamide			A/B/C	N/W							Water
Perspex			A/B/C	N							Water
Bakelite			A/B/C	N							Water
Pertinax			A/B/C	N							Dry
Formica			A/B/C	N							Dry
Hard rubber			A/B/C	N							Dry

<b>Speed table for wood drill bits</b>						
Standard wood drill bits	3–6 1600	7–8 1400	8–12 500	13–18 700	20–30 500	Diameter in mm Speed/rpm
Machine wood drill bits with M-tip Length 250 Length 400	6 1600	8 1400 1000	10–12 1000 800	14–18 700 500	20 500 500	Diameter in mm Speed/rpm Speed/rpm
Spade bits	6–25 1000	26–35 750	36–40 600			Diameter in mm Speed/rpm
Wood drill bits with 90° countersink	3–12 500–1000					Diameter in mm Speed/rpm
Formwork and installation drill bits	6 600	8–14 500	16–22 400	24–26 300	28–30 200	Diameter in mm Speed/rpm
Formwork and installation drill bits with SDS-plus shank	10–14 500	16–22 400	24–26 300	28–30 200		Diameter in mm Speed/rpm
Spur auger bits Length 235 Length 450	6–15 1600 1300	16–22 1400 1000	24–26 1000 800	28–32 800 800		Diameter in mm Speed/rpm Speed/rpm
Cantilever hinge-cutting bits	26 1100	30–35 800				Diameter in mm Speed/rpm
Hinge-cutting bits, Clean Hinge	15–18 1500	20–26 1400	28–35 1000	36–50 600–700		Diameter in mm Speed/rpm
Forstner bits	10–20 1500	22–25 1100	26–30 900	32–35 800	36–50 600	Diameter in mm Speed/rpm
Disc cutters/shank cutters	10–15 1000	20 500	30 500	40 500		Diameter in mm Speed/rpm



# Diameters for tapped holes

Thread	Drill bit diameter in mm	Thread	Drill bit diameter in mm	Thread	Drill bit diameter in mm	Thread	Drill bit diameter in mm	Thread	Drill bit diameter in mm
<b>Metric ISO-regular thread to DIN 13</b>									
M1.0	0.75	M2.3	1.90	M6	5.00	M18	15.50	M42	37.50
M1.1	0.85	M2.5	2.00	M7	6.00	M20	17.50	M45	40.50
M1.2	0.95	M2.6	2.10	M8	6.80	M22	19.50	M48	43.00
M1.4	1.10	M3.0	2.50	M9	7.80	M24	21.00	M52	47.00
M1.4	1.25	M3.5	2.90	M10	8.50	M27	24.00	M56	50.50
M1.7	1.30	M4.0	3.30	M11	9.50	M30	26.50	M60	54.50
M1.7	1.40	M4.5	3.80	M12	10.20	M33	29.50	M64	58.00
M2.0	1.60	M5.0	4.20	M14	12.00	M36	32.00	M68	62.00
<b>Metric ISO-fine thread to DIN 13</b>									
M3 x 0.35	2.6	M7 x 0.75	6.2	M18 x 1.5	16.5	M30 x 1.5	28.5	M42 x 1.5	40.50
M3.5 x 0.35	3.1	M8 x 0.75	7.2	M20 x 1.5	18.5	M32 x 1.5	30.5	M45 x 1.5	43.50
M4 x 0.35	3.6	M9 x 1	8.0	M22 x 1.5	20.5	M33 x 1.5	31.5	M48 x 1.5	46.50
M4 x 0.5	3.5	M10 x 1	9.0	M24 x 1.5	22.5	M35 x 1.5	33.5	M50 x 1.5	48.50
M4.5 x 0.5	4.0	M11 x 1	10.0	M25 x 1.5	23.5	M36 x 1.5	34.5		
M5 x 0.5	4.5	M12 x 1.5	10.5	M26 x 1.5	24.5	M38 x 1.5	36.5		
M5.5 x 0.5	5.0	M14 x 1.5	12.5	M27 x 1.5	25.5	M39 x 1.5	37.5		
M6 x 0.75	5.2	M16 x 1.5	14.5	M28 x 1.5	26.5	M40 x 1.5	38.5		
<b>Whitworth thread to DIN 11</b>									
W1/16"	1.15	W7/32"	4.60	W1/2"	10.50	W1"	22.00	W1 5/8"	35.50
W3/32"	1.90	W1/4"	5.10	W9/16"	12.10	W1 1/8"	24.75	W1 3/4"	39.00
W1/8"	2.60	W5/16"	6.50	W5/8"	13.50	W1 1/4"	27.75	W1 7/8"	41.50
W5/32"	3.20	W3/8"	7.90	W3/4"	16.50	W1 3/8"	30.50	W2"	44.50
W3/16"	3.70	W7/16"	9.30	W7/8"	19.25	W1 1/2"	33.50		
<b>Whitworth pipe thread to DIN-ISO 228</b>									
G1/8"	8.80	G3/4"	24.50	G1 3/8"	42.00	G2 1/2"	72.50	G3 3/4"	104.00
G1/4"	11.80	G7/8"	28.25	G1 1/2"	45.50	G2 3/4"	79.00	G4"	110.50
G3/8"	15.25	G1"	30.75	G1 3/4"	51.50	G3"	85.50		
G1/2"	19.00	G1 1/8"	35.50	G2"	57.00	G3 1/4"	91.50		
G5/8"	21.00	G1 1/4"	39.50	G2 1/4"	63.00	G3 1/2"	98.00		

**Bolt thread to ISO 724 (metric):**

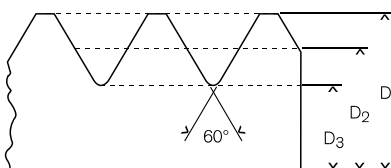
- The flank angles for the metric ISO thread are at 60°.
- The threads are divided into regular and fine threads.

**Whitworth nut thread (inch):**

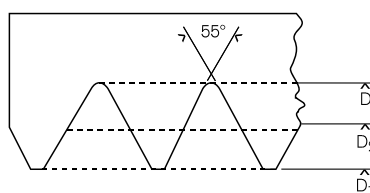
- The Whitworth thread has a flank angle of 55°.
- The rated dimensions are usually in inches.

**Nut thread to ISO 724 (metric):**

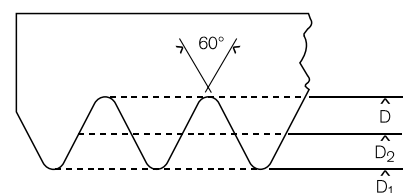
- With a regular thread only the outer diameter is given, e.g. M12.
- With a fine thread the incline is given, as well as the outer diameter, e.g. M12 x 1.5.



D<sub>3</sub> Core diameter  
D<sub>2</sub> Flank diameter  
D Outer diameter

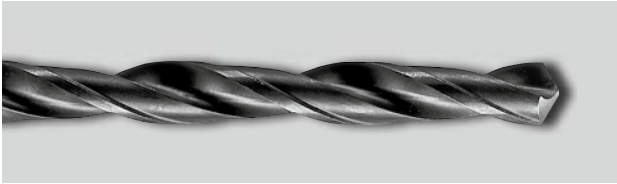


D<sub>1</sub> Core diameter  
D<sub>2</sub> Flank diameter  
D Rated dimension of the thread/  
outer diameter



D<sub>1</sub> Core diameter  
D<sub>2</sub> Flank diameter  
D Rated dimension of the thread/  
outer diameter

# Metal drill bits, cylindrical and hexagonal shanks



**Metal drill bits HSS-R, DIN 338**  
Page 52



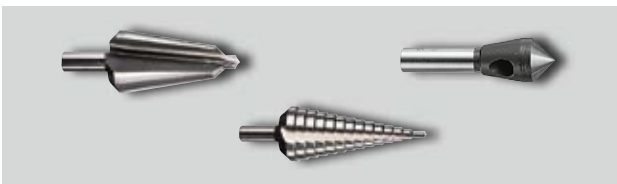
**Metal drill bits HSS-G,  
DIN 338 and DIN 340**  
Page 55



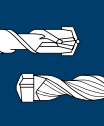
**Metal drill bits HSS-Co, DIN 338**  
Page 59



**Metal drill bits HSS-TiN, DIN 338**  
Page 61



**Countersink bits, Sheet metal cone bits  
and Step drill bits**  
Page 63



# Metal drill bits HSS-R



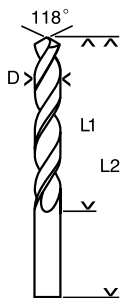
- ▶ **Suitable for** alloyed and non-alloyed steel up to a tensile strength of 900 N/mm<sup>2</sup>, non-ferrous metals, cast iron, hard plastics
- ▶ High elasticity due to low-heat shaping manufacturing process
- ▶ Low risk of breakage – especially when drilling with diameters smaller than 6 mm
- ▶ Spiral flute with oxide coating for rapid chip removal
- ▶ Long lifetimes due to tough core thickness and exceptional hardness within the area of application

Torsion resistance reduces the risk of breakage, e.g. when rocking the drill

## Metal drill bits HSS-R, DIN 338



B-tip



- ▶ Twist drill bit made of high speed steel manufactured to DIN 338
- ▶ Right-hand cutting twist drill bit, Type N, 118° drill bit tip, diameter tolerance h 8
- ▶ Rolled spiral flute with ground point, vapor-plated
- ▶ Shank thickness equal to drill bit diameter, drill bit color: black
- ▶ Two-cutter, cylindrical, two flutes
- ▶ **Note:** Use universal cutting oil 2 607 001 409 when working with HSS-R metal drill bits

Product properties		Ordering information					
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

Pack of 2

1.0	12	34	<b>2 608 596 783</b>	P1c	2	10	064811
1.5	18	40	<b>2 608 596 784</b>	P1c	2	10	064828
2.0	24	49	<b>2 608 596 785</b>	P1c	2	10	064835
2.5	30	57	<b>2 608 596 786</b>	P1c	2	10	064842
2.6	30	57	<b>2 608 596 787</b>	P1c	2	10	064859
3.0	33	61	<b>2 608 596 788</b>	P1c	2	10	064866
3.2	36	65	<b>2 608 596 789</b>	P1c	2	10	064873
3.5	39	70	<b>2 608 596 790</b>	P1c	2	10	064880
4.0	43	75	<b>2 608 596 791</b>	P1c	2	10	064897

●●● Pack quantity (Pieces per pack)

●●●●●<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Metal drill bits HSS-R, DIN 338



Product properties			Ordering information				
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

Pack of 1

4.2	43	75	<b>2 608 596 792</b>	PC1d	1	5	064903
4.5	47	80	<b>2 608 596 793</b>	PC1d	1	5	064910
4.8	52	86	<b>2 608 596 794</b>	PC1d	1	5	064927
5.0	52	86	<b>2 608 596 795</b>	PC1d	1	10	064934
5.5	57	93	<b>2 608 596 796</b>	PC1d	1	5	064941
6.0	57	93	<b>2 608 596 797</b>	PC1d	1	10	064958
6.5	63	101	<b>2 608 596 798</b>	PC1d	1	5	064965
7.0	69	109	<b>2 608 596 799</b>	PC1d	1	10	064972
7.5	69	109	<b>2 608 596 800</b>	PC1d	1	5	065696
8.0	75	117	<b>2 608 596 801</b>	PC1d	1	10	065702
8.5	75	117	<b>2 608 596 802</b>	PC1d	1	5	065719
9.0	81	125	<b>2 608 596 803</b>	PC1d	1	10	065726
10.0	87	133	<b>2 608 596 804</b>	PC1d	1	10	065733
11.0	94	142	<b>2 608 596 805</b>	PC1d	1	5	065740
12.0	101	151	<b>2 608 596 806</b>	PC1d	1	5	065757
13.0	101	151	<b>2 608 596 807</b>	PC1d	1	5	065764

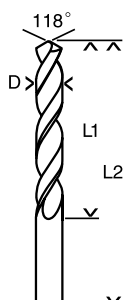
### Metal drill bits HSS-R, DIN 338 with reduced shank



- ▶ Twist drill bit made of high speed steel manufactured to DIN 338
- ▶ Right-hand cutting twist drill bit, Type N, 118° drill bit tip, diameter tolerance h 8
- ▶ Rolled spiral flute with ground point, vapor-plated
- ▶ Shank thickness is smaller than drill bit diameter, drill bit color: black
- ▶ Two-cutter, cylindrical, two flutes



B-tip

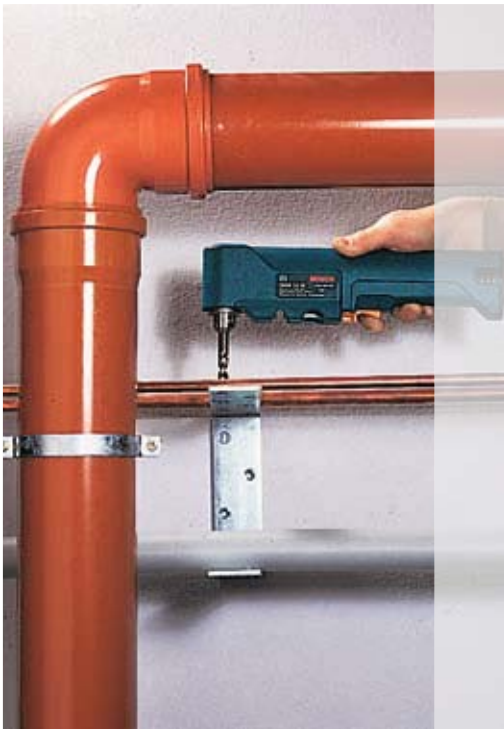


Product properties			Ordering information					
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Shank diameter d mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
13.5	108	160	12	<b>2 608 596 672</b>	P1c	1	1	085571
14.0	108	160	12	<b>2 608 596 652</b>	P1c	1	1	085588
14.5	114	169	12	<b>2 608 596 653</b>	P1c	1	1	085595
15.0	114	169	12	<b>2 608 596 654</b>	P1c	1	1	085601
15.5	120	178	12	<b>2 608 596 655</b>	P1c	1	1	085618
16.0	120	178	12	<b>2 608 596 656</b>	P1c	1	1	085625
16.5	125	184	12	<b>2 608 596 657</b>	P1c	1	1	085632
17.0	125	184	12	<b>2 608 596 658</b>	P1c	1	1	085649
18.0	130	191	12	<b>2 608 596 659</b>	P1c	1	1	085656
19.0	135	198	12	<b>2 608 596 662</b>	P1c	1	1	085663
20.0	140	205	12	<b>2 608 596 663</b>	P1c	1	1	085670

● Pack quantity (Pieces per pack)

■ Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Stub drill bits HSS-R



- ▶ **Suitable for** structural steel, alloyed metal and non-ferrous metal up to a tensile strength of 900 N/mm<sup>2</sup>
- ▶ For drilling in sheet metals and pipes with a thickness of 2 to 6 mm
- ▶ For stationary use and especially suitable for hand-held drills
- ▶ Exact drilling without pre-punching due to self-centering drill bit tip
- ▶ Extra-short drill bits for confined spaces
- ▶ Flute with an ideal working length for most types of work
- ▶ Self-centering drill bit tip for a precise drilling start without pre-punching

Clean work, even in confined spaces

## Metal drill bit sets HSS-R (rolled), DIN 338

Product properties	Ordering information
	Diameter mm
	Part number
	Packaging type
	Pack quantity
	Minimum order quantity <sup>1</sup>
	Barcode 3163140...



7-piece metal drill bit set

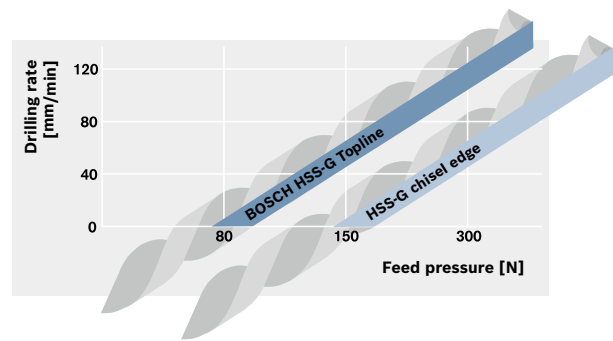
2.0	<b>2 607 017 036</b>	P1k	7	4	557375
3.0					
4.0					
5.0					
6.0					
8.0					
10.0					

● Pack quantity  
(Pieces per pack)

■ Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Metal drill bits HSS-G

- ▶ **Suitable for** alloyed and non-alloyed steel up to a tensile strength of 900 N/mm<sup>2</sup>, cast steel, cast iron, sintered iron, malleable cast iron, non-ferrous metals and hard plastics
- ▶ Precision-ground HSS-G drill bit enables up to 40% faster drilling rate and up to 50% lower feed pressure than standard-ground HSS drill bits with a chisel edge
- ▶ Self-centering split point drill tip means there is no need to pre-punch or pilot drill up to 10 mm diameter
- ▶ The HSS-G drill bits are available in two quality levels. The Topline drill bits are for the toughest jobs and the standard drill bits are for professional use

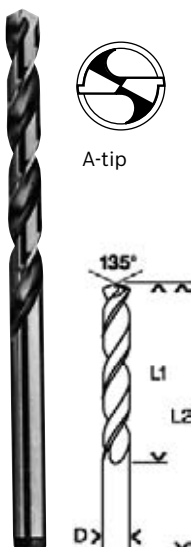


Metal drill bits HSS-G: up to 40% faster or 50% less feed pressure

## Metal drill bits HSS-G Topline, DIN 338



- ▶ Twist drill bit made of high speed steel manufactured to DIN 338
- ▶ Right-hand cutting twist drill bit, Type N, 135° drill bit tip, split point manufactured to DIN 1412 C, diameter tolerance h 8
- ▶ Shank thickness equal to drill bit diameter, drill bit color: polished
- ▶ Two-cutter, cylindrical, two flutes
- ▶ **Note:** Use universal cutting oil 2 607 001 409 when working with HSS-G metal drill bits



Product properties			Ordering information				
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

Pack of 2

1.0	12	34	<b>2 608 596 418</b>	P1c	2	10	060172
1.5	18	40	<b>2 608 596 423</b>	P1c	2	5	060189
2.0	24	49	<b>2 608 596 428</b>	P1c	2	10	060196
2.5	30	57	<b>2 608 596 433</b>	P1c	2	5	060202

• Pack quantity (Pieces per pack)

• <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

## Metal drill bits HSS-G Topline, DIN 338



Product properties		Ordering information					
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 31 651 40...

### Pack of 2

3.0	33	61	<b>2 608 596 438</b>	P1c	2	10	060219
3.2	36	65	<b>2 608 596 440</b>	P1c	2	5	060226
3.3	36	65	<b>2 608 596 441</b>	P1c	2	5	060233
3.5	39	70	<b>2 608 596 443</b>	P1c	2	5	060240
3.8	43	75	<b>2 608 596 446</b>	P1c	2	5	060257
4.0	43	75	<b>2 608 596 448</b>	P1c	2	10	060264

### Pack of 1

4.2	43	75	<b>2 608 596 450</b>	PC1d	1	5	060288
4.5	47	80	<b>2 608 596 453</b>	PC1d	1	5	060301
4.8	52	86	<b>2 608 596 456</b>	PC1d	1	5	060318
5.0	52	86	<b>2 608 596 458</b>	PC1d	1	10	060325
5.2	52	86	<b>2 608 596 460</b>	PC1d	1	5	060349
5.5	57	93	<b>2 608 596 463</b>	PC1d	1	5	060356
6.0	57	93	<b>2 608 596 468</b>	PC1d	1	10	060363
6.5	63	101	<b>2 608 596 473</b>	PC1d	1	5	060370
6.8	69	109	<b>2 608 596 476</b>	PC1d	1	5	060387
7.0	69	109	<b>2 608 596 478</b>	PC1d	1	10	060394
7.5	69	109	<b>2 608 596 483</b>	PC1d	1	5	060400
8.0	75	117	<b>2 608 596 488</b>	PC1d	1	10	060424
8.5	75	117	<b>2 608 596 493</b>	PC1d	1	5	060431
9.0	81	125	<b>2 608 596 498</b>	PC1d	1	10	060448
9.5	81	125	<b>2 608 596 503</b>	PC1d	1	5	060455
10.0	87	133	<b>2 608 596 508</b>	PC1d	1	10	060462
10.5	87	133	<b>2 608 596 513</b>	PC1d	1	5	060479
11.0	94	142	<b>2 608 596 518</b>	PC1d	1	5	060486
11.5	94	142	<b>2 608 596 523</b>	PC1d	1	5	060493
12.0	101	151	<b>2 608 596 528</b>	PC1d	1	5	060509
12.5	101	151	<b>2 608 596 533</b>	PC1d	1	5	060516
13.0	101	151	<b>2 608 596 538</b>	PC1d	1	5	060523

Pack quantity  
(Pieces per pack)

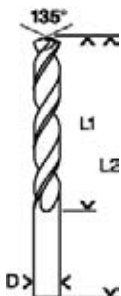
<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs.  
Orders are carried out only in multiples of the minimum order quantity.



### Metal drill bits HSS-G Standardline, DIN 338



A-tip



Product properties			Ordering information				
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

Pack of 2

1.0	12	34	<b>2 608 585 906</b>	P1c	2	10	521413
1.5	18	40	<b>2 608 585 907</b>	P1c	2	5	521420
2.0	24	49	<b>2 608 585 908</b>	P1c	2	10	521437
2.5	30	57	<b>2 608 585 909</b>	P1c	2	5	521444
3.0	33	61	<b>2 608 585 911</b>	P1c	2	10	521468
3.2	36	65	<b>2 608 585 912</b>	P1c	2	5	521475
3.5	39	70	<b>2 608 585 914</b>	P1c	2	5	521499
3.8	43	75	<b>2 608 585 915</b>	P1c	2	5	521505
4.0	43	75	<b>2 608 585 916</b>	P1c	2	10	521512

Pack of 1

4.2	43	75	<b>2 608 585 918</b>	PC1d	1	5	521536
4.5	47	80	<b>2 608 585 920</b>	PC1d	1	5	521550
4.8	52	86	<b>2 608 585 921</b>	PC1d	1	5	521567
5.0	52	86	<b>2 608 585 922</b>	PC1d	1	10	521574
5.2	52	86	<b>2 608 585 924</b>	PC1d	1	5	521598
5.5	57	93	<b>2 608 585 925</b>	PC1d	1	5	521604
6.0	57	93	<b>2 608 585 926</b>	PC1d	1	10	521611
6.5	63	101	<b>2 608 585 927</b>	PC1d	1	5	521628
6.8	69	109	<b>2 608 585 928</b>	PC1d	1	5	521635
7.0	69	109	<b>2 608 585 929</b>	PC1d	1	10	521642
7.5	69	109	<b>2 608 585 930</b>	PC1d	1	5	521659
8.0	75	117	<b>2 608 585 932</b>	PC1d	1	10	521673
8.5	75	117	<b>2 608 585 933</b>	PC1d	1	5	521680
9.0	81	125	<b>2 608 585 934</b>	PC1d	1	10	521697
9.5	81	125	<b>2 608 585 935</b>	PC1d	1	5	521703
10.0	87	133	<b>2 608 585 936</b>	PC1d	1	10	521710
10.5	87	133	<b>2 608 585 937</b>	PC1d	1	5	521727
11.0	94	142	<b>2 608 585 938</b>	PC1d	1	5	521734
11.5	94	142	<b>2 608 585 939</b>	PC1d	1	5	521741
12.0	101	151	<b>2 608 585 940</b>	PC1d	1	5	521758
12.5	101	151	<b>2 608 585 941</b>	PC1d	1	5	521765
13.0	101	151	<b>2 608 585 942</b>	PC1d	1	5	521772

Pack of 10

1.0	12	34	<b>2 608 595 049</b>	P2a	10	1	290494
1.5	18	40	<b>2 608 595 050</b>	P2a	10	1	290500
2.0	24	49	<b>2 608 595 051</b>	P2a	10	1	290517
2.2	27	53	<b>2 608 595 052</b>	P2a	10	1	290524
2.5	30	57	<b>2 608 595 053</b>	P2a	10	1	290531
3.0	33	61	<b>2 608 595 055</b>	P2a	10	1	290555
3.5	39	70	<b>2 608 595 058</b>	P2a	10	1	290586
4.0	43	75	<b>2 608 595 059</b>	P2a	10	1	290593
4.5	47	80	<b>2 608 595 061</b>	P2a	10	1	290616
5.0	52	86	<b>2 608 595 062</b>	P2a	10	1	290623
5.5	57	93	<b>2 608 595 064</b>	P2a	10	1	290647

● Pack quantity (Pieces per pack)

☐<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

## Metal drill bits HSS-G Standardline, DIN 338

Product properties		Ordering information					
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

### 5-piece metal drill bit set HSS-G, DIN 338

2.0	-	-	<b>2 607 019 114</b>	P1k	5	1	323628
3.0							
4.0							
5.0							
6.0							

### Pack of 10

6.0	57	93	<b>2 608 595 066</b>	P2a	10	1	290661
6.5	63	101	<b>2 608 595 068</b>	P2a	10	1	290685
7.0	69	109	<b>2 608 595 070</b>	P2a	10	1	290708

### Pack of 5

8.0	75	117	<b>2 608 595 072</b>	P2a	5	1	290722
9.0	81	125	<b>2 608 595 075</b>	P2a	5	1	290753
10.0	87	133	<b>2 608 595 077</b>	P2a	5	1	290777
12.0	101	151	<b>2 608 595 081</b>	P2a	5	1	290814



## Metal drill bits HSS-G, DIN 340

- ▶ Twist drill bit made of high speed steel manufactured to DIN 340
- ▶ Right-hand cutting twist drill bit, Type N, 135° drill bit tip, split point manufactured to DIN 1412 C, diameter tolerance h 8
- ▶ Twist drill bit ground from solid metal with oxide-coated surface for the best chip removal
- ▶ Shank thickness equal to drill bit diameter, drill bit color: polished in packs of 1, black in packs of 5
- ▶ Two-cutter, cylindrical, two flutes

Product properties		Ordering information					
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

### Pack of 5

5.0	87	132	<b>2 608 596 820</b>	P0a	5	1	067102
6.0	91	139	<b>2 608 596 822</b>	P0a	5	1	067126
8.0	109	165	<b>2 608 596 827</b>	P0a	5	1	067171
10.0	121	184	<b>2 608 596 832</b>	P0a	5	1	067225



● Pack quantity  
(Pieces per pack)



<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Metal drill bits HSS-Co



- ▶ **Suitable for** alloyed and non-alloyed steel up to a tensile strength of 1000 N/mm<sup>2</sup>, stainless steel V2A/V4A, cast iron, cast steel, acid and heat-resistant steels
- ▶ Precision drill bits that are resistant to heat and wear
- ▶ For use in drill stands or in pillar drills
- ▶ The HSS-Co drill bits are available in two quality levels. The Topline drill bits are for the toughest jobs and the standard drill bits are for professional use

Drilling in chrome nickel steel, ideally with pillar drill and cooling agent

## Metal drill bits HSS-Co Standardline, DIN 338



Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
Product properties			Ordering information				

Pack of 1



1.0	12	34	<b>2 608 585 838</b>	COf	1	5	520737
1.5	18	40	<b>2 608 585 839</b>	COf	1	5	520744
2.0	29	49	<b>2 608 585 840</b>	COf	1	5	520751
2.5	30	57	<b>2 608 585 841</b>	COf	1	5	520768
3.0	33	61	<b>2 608 585 842</b>	COf	1	5	520775
3.2	36	65	<b>2 608 585 843</b>	COf	1	5	520782
3.5	39	70	<b>2 608 585 845</b>	COf	1	5	520805
4.0	43	75	<b>2 608 585 846</b>	COf	1	5	520812
4.1	43	75	<b>2 608 585 847</b>	PC1d	1	5	520829
4.2	43	75	<b>2 608 585 848</b>	PC1d	1	5	520836
4.5	47	80	<b>2 608 585 849</b>	PC1d	1	5	520843
4.8	52	86	<b>2 608 585 850</b>	PC1d	1	5	520850
5.0	52	86	<b>2 608 585 851</b>	PC1d	1	5	520867
5.2	52	86	<b>2 608 585 853</b>	PC1d	1	1	520881
5.5	57	93	<b>2 608 585 854</b>	PC1d	1	1	520898
6.0	57	93	<b>2 608 585 855</b>	PC1d	1	1	520904
6.5	63	101	<b>2 608 585 856</b>	PC1d	1	1	520911
7.0	69	109	<b>2 608 585 858</b>	PC1d	1	1	520935
7.5	69	109	<b>2 608 585 859</b>	PC1d	1	1	520942

• Pack quantity (Pieces per pack)

☐<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

## Metal drill bits HSS-Co Standardline, DIN 338

Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties			Ordering information				

Pack of 1



<b>8.0</b>	75	117	<b>2 608 585 860</b>	PC1d	1	1	520959
<b>8.5</b>	75	117	<b>2 608 585 861</b>	PC1d	1	1	520966
<b>9.0</b>	81	125	<b>2 608 585 862</b>	PC1d	1	1	520973
<b>9.5</b>	81	125	<b>2 608 585 863</b>	PC1d	1	1	520980
<b>10.0</b>	87	133	<b>2 608 585 864</b>	PC1d	1	1	520997
<b>10.5</b>	87	133	<b>2 608 585 866</b>	PC1d	1	1	521017
<b>11.0</b>	94	142	<b>2 608 585 867</b>	PC1d	1	1	521024
<b>11.5</b>	94	142	<b>2 608 585 868</b>	PC1d	1	1	521031
<b>12.0</b>	101	151	<b>2 608 585 869</b>	PC1d	1	1	521048
<b>12.5</b>	101	151	<b>2 608 585 870</b>	PC1d	1	1	521055
<b>13.0</b>	101	151	<b>2 608 585 871</b>	PC1d	1	1	521062

● ● ● Pack quantity  
(Pieces per pack)



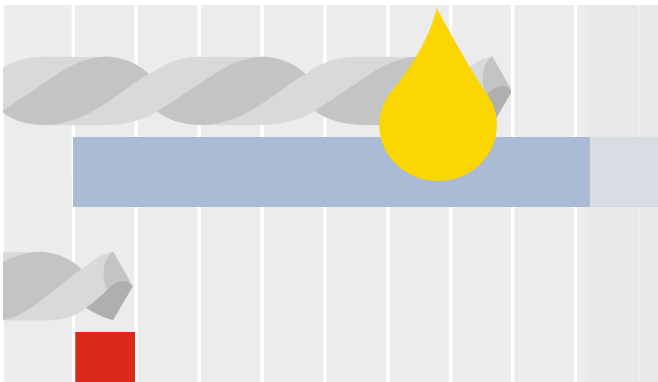
<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs.  
Orders are carried out only in multiples of the minimum order quantity.

# Metal drill bits HSS-TiN



- ▶ **Suitable for** alloyed and non-alloyed steel up to a tensile strength of 900 N/mm<sup>2</sup>. Malleable cast iron, sintered iron, new silver, copper, bronze and hard plastics such as perspex
- ▶ Enables up to 40% faster drilling than comparable drill bits with 118° drill bit tip and no split point

Drilling in perspex with lowest possible friction deposits and with cooling agent



- ▶ Lowest possible level of friction achieved by titanium-nitride coating, which effectively reduces friction deposits
- ▶ **Note:** Do not use in aluminium. Only work with cooling agent

Up to six times longer lifetime with appropriate cooling system

## Metal drill bits HSS-TiN, DIN 338



- ▶ Twist drill bit made of high speed steel manufactured to DIN 338
- ▶ Right-hand cutting twist drill bit, Type N, 135° drill bit tip, split point manufactured to DIN 1412 C, diameter tolerance h 8
- ▶ Twist drill bit ground from solid metal with high surface quality due to titanium-nitride coating
- ▶ Shank thickness equal to drill bit diameter, drill bit color: golden
- ▶ Two-cutter, cylindrical, two flutes
- ▶ **Note:** Use universal cutting oil 2 607 001 409 when working with HSS-TiN metal drill bits



A-tip

Product properties		Ordering information					
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

Pack of 1

1.0	12	34	<b>2 608 596 661</b>	P1c	1	5	060769
1.5	18	40	<b>2 608 596 666</b>	P1c	1	5	060776
2.0	24	49	<b>2 608 596 671</b>	P1c	1	5	060783
2.5	30	57	<b>2 608 596 676</b>	P1c	1	5	060790

• Pack quantity (Pieces per pack)

• <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.


## Metal drill bits HSS-TiN, DIN 338


Product properties			Ordering information				
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 31 651 40...

Pack of 1



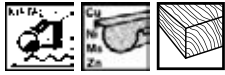
3.0	33	61	<b>2 608 596 681</b>	PC1d	1	5	060806
3.2	36	65	<b>2 608 596 683</b>	PC1d	1	5	060813
3.5	39	70	<b>2 608 596 686</b>	PC1d	1	5	060820
4.0	43	75	<b>2 608 596 691</b>	PC1d	1	5	060837
4.5	47	80	<b>2 608 596 696</b>	PC1d	1	5	060844
5.0	52	86	<b>2 608 596 701</b>	PC1d	1	5	060851
5.5	57	93	<b>2 608 596 706</b>	PC1d	1	1	060868
6.0	57	93	<b>2 608 596 711</b>	PC1d	1	1	060875
6.5	63	101	<b>2 608 596 716</b>	PC1d	1	1	060882
7.0	69	109	<b>2 608 596 721</b>	PC1d	1	1	060899
7.5	69	109	<b>2 608 596 726</b>	PC1d	1	1	060905
8.0	75	117	<b>2 608 596 731</b>	PC1d	1	1	060912
8.5	75	117	<b>2 608 596 736</b>	PC1d	1	1	060929
9.0	81	125	<b>2 608 596 741</b>	PC1d	1	1	060936
9.5	81	125	<b>2 608 596 746</b>	PC1d	1	1	060943
10.0	87	133	<b>2 608 596 751</b>	PC1d	1	1	060950

 Pack quantity  
(Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs.  
Orders are carried out only in multiples of the minimum order quantity.

# Countersink bits, sheet metal cone drill bits, step drill bits and rasp drill bits

## Countersink bits, tool steel, hex shank



- ▶ Suitable for non-ferrous metals, wood, plastics
- ▶ Ground countersink made of tool steel to factory standard
- ▶ With seven 90° cutting edges



Product properties				Ordering information					
Diameter mm	Step height	Total length mm	Shank diameter inch	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	
13	90°	50	1/4	1 609 200 315	P1c	1	1	004626	

## Countersink bits HSS, cylindrical shank



- ▶ Suitable for non-ferrous metals, steel, wood, plastics
- ▶ Ground countersink manufactured to DIN 335
- ▶ With five 90° cutting edges



6	M3	48	6	2 608 597 500	P1c	1	1	107150
8	M4	48	8	2 608 596 664	P1c	1	1	085687
10	M5	40	8	2 608 596 665	P1c	1	1	085694
12	M6	40	8	2 608 596 371	P1c	1	1	059770
16	M8	43	8	2 608 596 372	P1c	1	1	059787
20	M10	45	8	2 608 596 373	P1c	1	1	059794

## Step drill bits HSS, hex shank



- ▶ Suitable for non-ferrous metals, sheet steel, plastic
- ▶ Without pilot drilling in the thinnest sheet metals, burr-free, without friction deposit
- ▶ Ground bit with hex shank suitable for screwdrivers manufactured to ISO 1173 E6.3

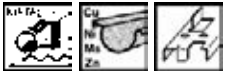


Product properties			Ordering information					
Step diameter (range) mm	Shank diameter mm	Total length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	
9 steps, diameter 4, 6, 8, 10, 12, 14, 16, 18, 20 mm	1/4	75	2 608 597 524	P1c	1	1	107396	

• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Step drill bits HSS, cylindrical shank



- ▶ **Suitable for** non-ferrous metals, sheet steel, plastic
- ▶ Drilling without pilot drilling in the thinnest sheet metals, burr-free, without friction deposit, chamfered, fixed drilling steps
- ▶ Ground bit



Product properties		Ordering information					
Step diameter (range) mm	Shank diameter inch	Total length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
5 steps, diameter 4, 6, 8, 10, 12 mm							
4-12	6	65	2 608 597 518	P1c	1	1	107334
9 steps, diameter 4, 6, 8, 10, 12, 14, 16, 18, 20 mm							
4-20	8	75	2 608 597 519	P1c	1	1	107341
14 steps, diameter 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30 mm							
4-30	10	100	2 608 597 520	P1h	1	1	107358

### Rasp drill bits HSS, cylindrical shank



- ▶ Ground bit, 118° drill bit tip with split point, deep-set cutting teeth



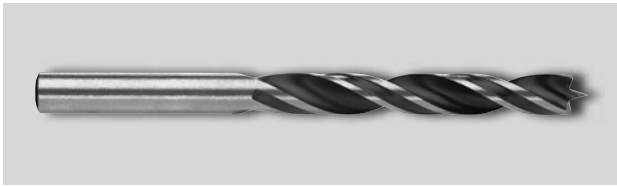
Product properties		Ordering information					
Diameter (D) mm	Total length (L2) mm	Shank diameter d mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
Ground rasp drill bit HSS, 118° drill bit tip with split point, deep-set cutting teeth							
<b>Suitable for</b> non-ferrous metals, wood							
Recommended speed: 1000 to 2000 rpm							
6	90	6	2 608 597 528	P1c	1	1	107433
HSS rasp drill bit with fine cut							
<b>Suitable for</b> non-ferrous metals, steel, plastics, wood							
Recommended speed: 1000 to 2000 rpm							
6	85	6	2 609 200 199	P1c	1	1	085151

● Pack quantity (Pieces per pack)

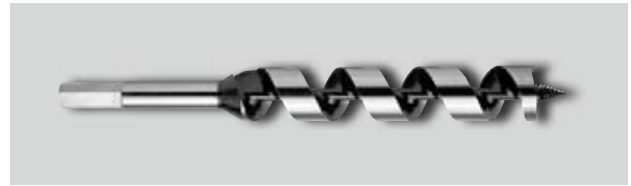
■ Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



# Wood drill bits, cylindrical, SDS-plus and hexagonal shanks



**Brad point drill bits**  
Page 66



**Wood auger drill bits**  
Page 68



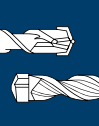
**Forstner bits**  
Page 69



**Cantilever hinge bits**  
Page 69



**Spade bits**  
Page 70



# Brad point drill bits



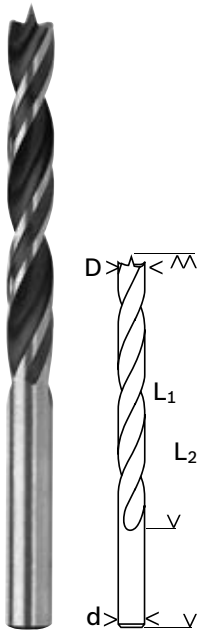
- ▶ All brad point drill bits are manufactured to strict Bosch factory standards
- ▶ Extremely sharp drill bits for precise, tear-free drilled holes
- ▶ Precision-ground into fully hardened material with cubic crystalline boron nitride (CBN) grinding process and CBN grinding disc
- ▶ Standard brad point drill bits for rapid drilling up to 30 mm diameter (also with a cordless drill)

Precision-ground M-drill bit tip with two scoring spurs for tear-free drilled holes and smooth drilled hole walls

## Standard brad point drill bits



- ▶ **Suitable for** hard and soft wood
- ▶ Drill bit with centering tip and shoulder cutter
- ▶ Drill bit color: black, ground point
- ▶ Two flutes



Product properties			Ordering information					
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Shank diameter d mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

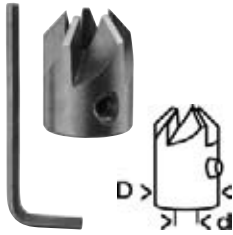
Pack of 1								
3	30	60	3	<b>2 608 596 300</b>	PC1d	1	5	059060
4	40	70	4	<b>2 608 596 301</b>	PC1d	1	5	059077
5	45	85	5	<b>2 608 596 302</b>	PC1d	1	5	059084
6	50	90	6	<b>2 608 596 303</b>	PC1d	1	5	059091
8	65	110	8	<b>2 608 596 305</b>	PC1d	1	5	059114
10	75	120	10	<b>2 608 596 307</b>	PC1d	1	5	059138
12	95	150	10	<b>2 608 596 309</b>	PC1d	1	5	059152
14	95	150	10	<b>2 608 596 311</b>	PC1d	1	1	059176

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Arbor-mounted countersink for brad point drill bits

- ▶ **Suitable for** hard and soft wood, laminated and non-laminated chipboard, plywood
- ▶ Countersink can also be used as a depth stop



Product properties		Ordering information					
Diameter mm	Outer diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode	3165140...
3	16	<b>2 608 585 737</b>	P1c	1	1	510998	
4	16	<b>2 608 585 738</b>	P1c	1	1	511001	
5	16	<b>2 608 585 739</b>	P1c	1	1	511018	
6	16	<b>2 608 585 740</b>	P1c	1	1	511025	
8	19	<b>2 608 585 741</b>	P1c	1	1	511032	
10	19	<b>2 608 585 742</b>	P1c	1	1	511049	

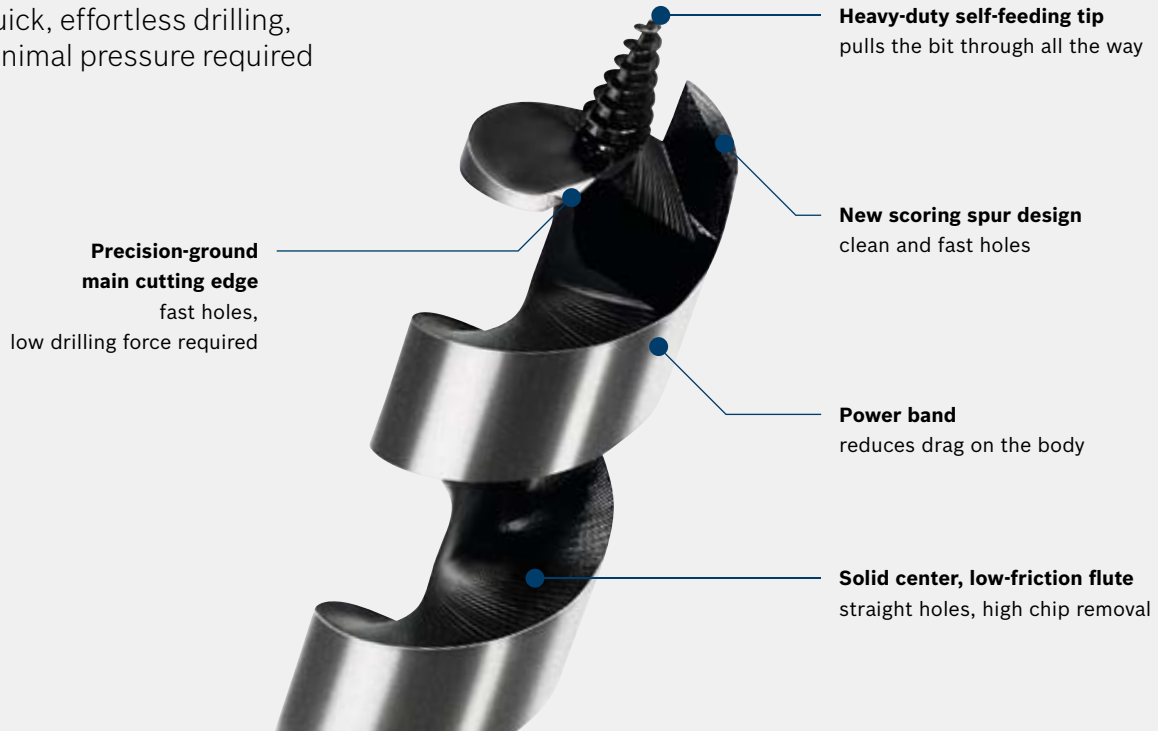
• Pack quantity  
(Pieces per pack)

•<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Spur auger bits

## Precise and clean drilled holes

Quick, effortless drilling,  
minimal pressure required



**Precision-ground main cutting edge**  
fast holes,  
low drilling force required

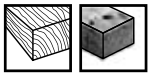
**Heavy-duty self-feeding tip**  
pulls the bit through all the way

**New scoring spur design**  
clean and fast holes

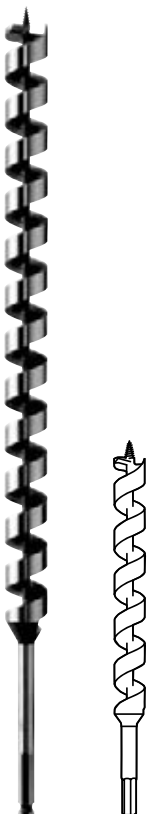
**Power band**  
reduces drag on the body

**Solid center, low-friction flute**  
straight holes, high chip removal

### Spur auger bits, hex shank



- ▶ **Suitable for** all soft and hard woods, even wet wood
- ▶ Ideal for use in ancillary building trade, for joiners and roofers
- ▶ Can be used in all drills with 13 mm chuck
- ▶ For through-holes, pre-drilling for rafter nails and for deep dowel holes
- ▶ Precision-ground for accurate dimensional stability when drilling
- ▶ Fast drilling rate due to optimized flute geometry
- ▶ High break resistance, fine surface finish



Product properties		Ordering information							
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Key width d mm	Key width d inch	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
Total length 450 mm									
12	360	450	6.35	1/4	<b>2 608 597 642</b>	P1h	1	1	183512
14	360	450	11.10	7/16	<b>2 608 597 643</b>	P1h	1	1	183529
16	360	450	11.10	7/16	<b>2 608 597 644</b>	P1h	1	1	183536
18	360	450	11.10	7/16	<b>2 608 597 645</b>	P1h	1	1	183543
20	360	450	11.10	7/16	<b>2 608 597 646</b>	P1h	1	1	183550
24	360	450	11.10	7/16	<b>2 608 597 648</b>	P1h	1	1	183574
28	360	450	11.10	7/16	<b>2 608 597 650</b>	P1h	1	1	183598

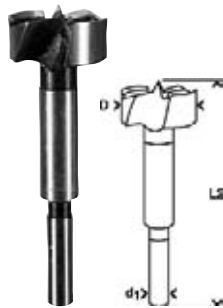
● Pack quantity (Pieces per pack)

● ● ● ● <sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Forstner drill bits, DIN 7483 G

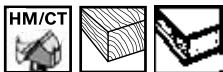


- ▶ **Suitable for** hard and soft wood, veneered wood
- ▶ Precision drill bit with main and side cutting spurs, and short center tip
- ▶ Made of tempered special steel to factory standard, cutter hardness of minimum 50 HRC
- ▶ Forged and ground drilling head, polished with black flutes
- ▶ Meets high demands with regard to cutting quality and tear-free drilled hole edges
- ▶ Can be used in all drills with 10 mm chuck

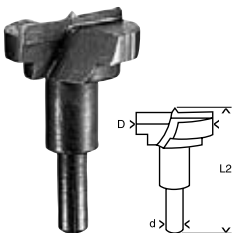


Product properties		Ordering information						
Diameter (D) mm	Total length (L2) mm	Shank diameter d mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	
Pack of 1								
15	90	8	<b>2 608 596 972</b>	C1a	1	1	076050	
20	90	8	<b>2 608 596 973</b>	C1a	1	1	076067	
25	90	8	<b>2 608 596 974</b>	C1a	1	1	076074	
30	90	8	<b>2 608 596 976</b>	C1a	1	1	076098	
35	90	10	<b>2 608 596 977</b>	C1a	1	1	076104	
40	90	10	<b>2 608 596 978</b>	C1a	1	1	076111	

### Cantilever hinge cutting bits



- ▶ **Suitable for** soft and hard wood, treated woods, laminated chipboard, abrasive materials with mineral content, also for medium density tiles
- ▶ Ideal for pre-drilling for fittings
- ▶ Versions with and without tungsten carbide



Tool steel cantilever hinge cutter bit without tungsten carbide cutting edges								
35	56	8	<b>2 608 597 263</b>	C1a	1	1	100304	

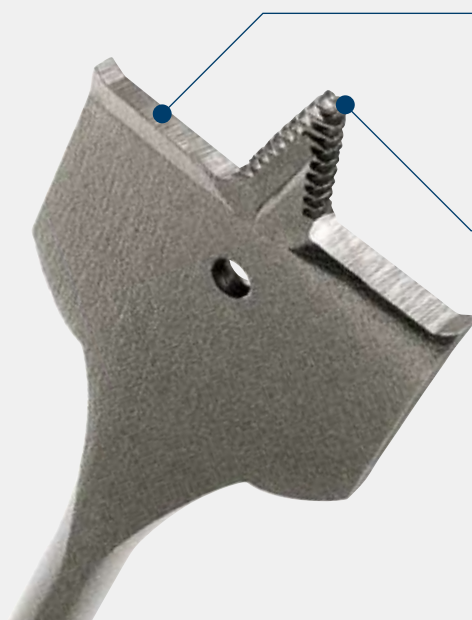
• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Spade bits Self Cut

## Fast and clean holes

Excellent value for money and drilling accuracy: up to four times more cost-effective than the spur auger bit



**Clean holes**  
new cutting geometry for safe and accurate drilling

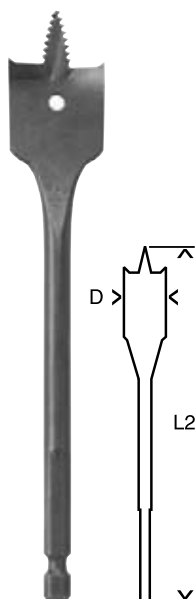
**Innovative self-feeding threaded tip**  
for fast and accurate drilling with little exertion of force: pulls itself through all the way, even in hardwood

### Spade bits Self Cut, with 1/4" hex shank

**SELF CUT**



- ▶ Suitable for soft and hard wood, light building materials and plasterboard
- ▶ Drills three times faster than standard spade bits
- ▶ Patent pending, self-feeding threaded tip and cutting geometry
- ▶ Manufactured in accordance with BOSCH factory standards from specially toughened steel
- ▶ Precision-ground tip and cutting edges for accurate dimensional stability when drilling
- ▶ 1/4" hex shank manufactured to ISO 1173 E6.3
- ▶ Drill bit color: gray, sand-blasted



Product properties		Ordering information				
Diameter (D) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Total length 152 mm						
10	152	2 608 595 483	PC1a	1	5	352987
12	152	2 608 595 484	PC1a	1	5	352994
13	152	2 608 595 485	PC1a	1	5	353007

● Pack quantity (Pieces per pack)

●<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Spade bits Self Cut, with 1/4" hex shank

Product properties		Ordering information				
Diameter (D) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

Total length 152 mm

14	152	2 608 595 486	PC1a	1	5	353014
16	152	2 608 595 487	PC1a	1	5	353021
18	152	2 608 595 489	PC1a	1	5	353045
19	152	2 608 595 490	PC1a	1	5	353052
20	152	2 608 595 491	PC1a	1	5	353069
22	152	2 608 595 492	PC1a	1	5	353076
24	152	2 608 595 493	PC1a	1	5	353083
25	152	2 608 595 494	PC1a	1	5	353090
26	152	2 608 595 495	PC1a	1	5	353106
28	152	2 608 595 496	PC1a	1	5	353113
30	152	2 608 595 497	PC1a	1	5	353120
32	152	2 608 595 498	PC1a	1	5	353137
35	152	2 608 595 499	PC1a	1	5	353144
40	152	2 608 595 502	PC1a	1	5	353175

### Extension for spade bits



Product properties		Ordering information				
Length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	

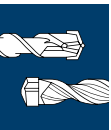
Hex shank extension 1/4" (6.35 mm) for Self Cut spade bits

152	2 608 595 422	PC1a	1	1	346450
305	2 608 595 423	PC1a	1	1	346467

● Pack quantity (Pieces per pack)

☐<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Stone and multi-purpose drill bits, cylindrical shank



**Concrete drill bits Blue Granite**  
Page 73



**Concrete drill bits Silver Percussion**  
Page 75



**Masonry drill bits Impact**  
Page 78



**Multi-purpose drill bits Multi Construction**  
Page 80



**Tile drill bits Expert for Ceramic**  
Page 82



# Concrete drill bits Blue Granite



- ▶ Impact-resistant hammer drill bit, guarantees longer life in concrete and granite, extremely bend-resistant
- ▶ Unique design with deep U-shaped flute effectively prevents clogging caused by drilling dust = higher drilling rate
- ▶ Wide and deeply supported tungsten carbide plate prevents the tip from breaking out
- ▶ Diamond-ground, high-temperature-brazed tungsten carbide blades for fast, accurate and safe drilling

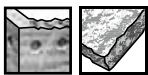
Concrete drill bits Blue Granite, suitable for hard materials



Bosch drill bits bear the PGM test mark from Prüfgemeinschaft Mauerbohrer e.V. (the German masonry drill bit testing association).  
**The PGM seal is the guarantor for compliance with tight tolerances, exactly drilled holes, and a firm hold for fixings**

## Concrete drill bits Blue Granite

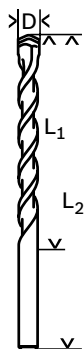
**BLUEGRANITE**



- ▶ **Suitable for** drilling holes in granite, concrete, masonry, limestone, natural and artificial stone
- ▶ Hammer-resistant heavy duty drill bit, manufactured to ISO 5468, for all impact drills
- ▶ Suitable for drilling holes for fixings
- ▶ Drill bit color: blue, polished



U-shape spiral flute, milled



Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties			Ordering information				

Pack of 1

3.0	40	70	<b>2 608 597 722</b>	PC1d	1	5	187343
4.0	40	75	<b>2 608 597 723</b>	PC1d	1	5	187350
5.0	50	85	<b>2 608 597 725</b>	PC1d	1	5	187374
6.0	60	100	<b>2 608 597 727</b>	PC1d	1	5	187398
8.0	80	120	<b>2 608 597 730</b>	PC1d	1	5	187428
10.0	80	120	<b>2 608 597 733</b>	PC1d	1	5	187459
10.0	200	250	<b>2 608 597 744</b>	PC1d	1	1	187565
12.0	90	150	<b>2 608 597 736</b>	PC1d	1	5	187480

• Pack quantity (Pieces per pack)

•<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Concrete drill bit sets Blue Granite



Diameter mm	Working length mm	Total length mm	Set size	Part number	Packaging type	Pack quantity	Minimum order quantity*	Barcode 3165140...
-------------	-------------------	-----------------	----------	-------------	----------------	---------------	-------------------------	--------------------

Product properties      Ordering information

#### 5-piece Robust Line concrete drill bit set Blue Granite

4.0	40	75	A	<b>2 607 010 523</b>	P1k	5	1	446075
5.0	50	85						
6.0	60	100						
8.0	80	120						
10.0	80	120						



Set size A:  
156.5 x 69.5 x 23 mm

#### 3-piece concrete drill bit set Blue Granite

5.0	50	85	-	<b>2 608 597 747</b>	P1c	3	5	187596
6.0	60	100						
8.0	80	120						



Pack quantity  
(Pieces per pack)

\*Minimum order quantity. The minimum order quantity is a fixed quantity of packs.  
Orders are carried out only in multiples of the minimum order quantity.

# Concrete drill bits Silver Percussion



- ▶ Impact-resistant hammer drill bit, guarantees longer life in concrete, extremely bend-resistant
- ▶ Unique design with deep U-shaped flute effectively prevents clogging caused by drilling dust = higher drilling rate
- ▶ Wide and deeply supported tungsten carbide plate prevents the tip from breaking out

High resistance to breakage and fast waste removal for efficient use



Bosch drill bits bear the PGM test mark from Prüfgemeinschaft Mauerbohrer e.V. (the German masonry drill bit testing association).

The PGM seal is the guarantor for compliance with tight tolerances, exactly drilled holes, and a firm hold for fixings

## Concrete drill bits Silver Percussion

### SILVER PERCUSSION



- ▶ Suitable for drilling holes in concrete, masonry, limestone, natural and artificial stone
- ▶ Hammer-resistant heavy duty drill bit, manufactured to ISO 5468, for all impact drills
- ▶ Suitable for drilling holes for fixings
- ▶ Drill bit color: silver-gray, sand-blasted



U-shape spiral flute, milled



Product properties			Ordering information				
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Pack of 1							
3.0	40	70	<b>2 608 597 655</b>	PC1d	1	5	186674
4.0	40	75	<b>2 608 597 656</b>	PC1d	1	5	186681
5.0	50	85	<b>2 608 597 658</b>	PC1d	1	5	186704
5.0	90	150	<b>2 608 597 677</b>	PC1d	1	5	186896
5.5	50	85	<b>2 608 597 659</b>	PC1d	1	5	186711
5.5	90	150	<b>2 608 597 678</b>	PC1d	1	5	186902
6.0	60	100	<b>2 608 597 660</b>	PC1d	1	5	186728
6.0	90	150	<b>2 608 597 679</b>	PC1d	1	5	186919
6.0	350	400	<b>2 608 585 634</b>	P1c	1	1	484428

• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

## Concrete drill bits Silver Percussion

Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties			Ordering information				

Pack of 1

6.5	60	100	<b>2 608 597 661</b>	PC1d	1	5	186735
6.5	90	150	<b>2 608 597 680</b>	PC1d	1	5	186926
7.0	60	100	<b>2 608 597 662</b>	PC1d	1	5	186742
7.0	90	150	<b>2 608 597 681</b>	PC1d	1	5	186933
8.0	80	120	<b>2 608 597 663</b>	PC1d	1	5	186759
8.0	150	200	<b>2 608 597 682</b>	PC1d	1	5	186940
8.0	350	400	<b>2 608 597 690</b>	P1c	1	1	187022
10.0	80	120	<b>2 608 597 665</b>	PC1d	1	5	186773
10.0	150	200	<b>2 608 597 683</b>	PC1d	1	5	186957
10.0	350	400	<b>2 608 597 691</b>	P1c	1	1	187039
12.0	90	150	<b>2 608 597 667</b>	PC1d	1	5	186797
12.0	150	200	<b>2 608 597 684</b>	PC1d	1	5	186964
12.0	350	400	<b>2 608 597 692</b>	P1c	1	1	187046
14.0	90	150	<b>2 608 597 669</b>	PC1d	1	1	186810
14.0	350	400	<b>2 608 597 693</b>	P1c	1	1	187053
16.0	100	160	<b>2 608 597 671</b>	P1c	1	1	186834
16.0	350	400	<b>2 608 597 694</b>	P1c	1	1	187060
18.0	100	160	<b>2 608 597 672</b>	P1c	1	1	186841
18.0	350	400	<b>2 608 597 695</b>	P1c	1	1	187077
20.0	100	160	<b>2 608 597 673</b>	P1c	1	1	186858
20.0	350	400	<b>2 608 597 696</b>	P1c	1	1	187084
22.0	100	160	<b>2 608 597 674</b>	P1c	1	1	186865
22.0	350	400	<b>2 608 597 697</b>	P1c	1	1	187091
25.0	100	160	<b>2 608 597 675</b>	P1c	1	1	186872

U-shape  
spiral flute,  
milled

● ● ● Pack quantity  
(Pieces per pack)



<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs.  
Orders are carried out only in multiples of the minimum order quantity.

### Concrete drill bit sets Silver Percussion



Product properties			Ordering information				
Diameter mm	Working length mm	Total length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

#### 3-piece concrete drill bit set Silver Percussion

5.0	50	85	<b>2 608 597 709</b>	Cof	3	5	187213
6.0	60	100					
8.0	80	120					



#### 5-piece concrete drill bit set Silver Percussion

4.0	40	75	<b>2 607 017 080</b>	P1k	5	4	601344
5.0	50	85					
6.0	60	100					
6.0	60	100					
8.0	80	120					
5.0	50	85	<b>2 607 017 081</b>	P1k	5	4	601351
5.5	50	85					
6.0	60	100					
7.0	60	100					
8.0	80	120					



#### 7-piece concrete drill bit set Silver Percussion

4.0	40	75	<b>2 607 017 082</b>	P1k	7	4	601368
5.0	50	85					
6.0	60	100					
6.0	60	100					
7.0	60	100					
8.0	80	120					
10.0	80	120					
4.0	40	75	<b>2 607 017 083</b>	P1k	7	4	601375
5.0	50	85					
5.5	50	85					
6.0	60	100					
7.0	60	100					
8.0	80	120					
10.0	80	120					



● Pack quantity  
(Pieces per pack)

☐<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Masonry drill bits Impact



- ▶ Hammer drill bit for all work in stone with maximum value for money
- ▶ Spiral shape with half-round profile for high stability

Ideal masonry drill bit for drilling holes in stone or masonry

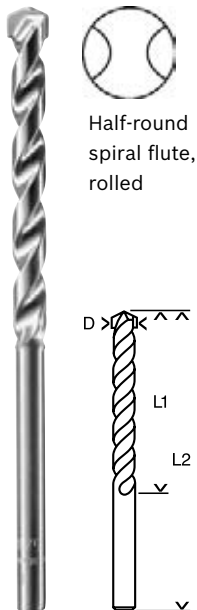
## Masonry drill bits Impact

# IMPACT

- ▶ Suitable for drilling holes in masonry, limestone, natural or artificial stone
- ▶ Can be used with all impact drills
- ▶ Tungsten carbide-tipped hammer drill bit, manufactured to ISO 5468
- ▶ Drill bit color: silver-gray



Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
<b>Product properties</b>			<b>Ordering information</b>				
3.0	30	60	<b>2 608 596 125</b>	PC1d	1	5	045599
4.0	40	75	<b>1 609 200 205</b>	PC1d	1	5	004268
4.5	50	85	<b>2 608 596 127</b>	PC1d	1	5	045612
5.0	50	85	<b>1 609 200 206</b>	PC1d	1	5	004275
5.0	90	150	<b>2 608 596 128</b>	PC1d	1	5	045629
5.5	50	85	<b>2 608 596 129</b>	PC1d	1	5	045636
5.5	90	150	<b>2 608 596 130</b>	PC1d	1	5	045643
6.0	60	100	<b>1 609 200 207</b>	PC1d	1	5	004282
6.0	90	150	<b>2 608 596 357</b>	PC1d	1	5	059633
6.0	350	400	<b>2 608 586 276</b>	P1c	1	1	529112
6.5	60	100	<b>2 608 596 131</b>	PC1d	1	5	045650
6.5	90	150	<b>2 608 596 359</b>	PC1d	1	5	059657
7.0	60	100	<b>2 608 596 132</b>	PC1d	1	5	045667
7.0	90	150	<b>2 608 596 362</b>	PC1d	1	5	059688
8.0	80	120	<b>1 609 200 209</b>	PC1d	1	5	004299
8.0	150	200	<b>2 608 596 145</b>	PC1d	1	5	045797
8.0	350	400	<b>2 608 596 151</b>	P1c	1	1	046053



Half-round spiral flute, rolled

Pack quantity (Pieces per pack)

<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

## Masonry drill bits Impact

Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 31 65 140...
<b>Product properties</b>			<b>Ordering information</b>				
10.0	80	120	1 609 200 210	PC1d	1	5	004305
10.0	150	200	2 608 596 148	PC1d	1	5	046022
10.0	350	400	1 609 200 212	P1c	1	1	004312
12.0	90	150	2 608 596 136	PC1d	1	5	045704
12.0	150	200	2 608 596 149	PC1d	1	5	046039
12.0	350	400	1 609 200 213	P1c	1	1	004329
13.0	350	400	2 608 597 043	P1c	1	1	078849
14.0	90	150	2 608 596 138	PC1d	1	1	045728
14.0	150	200	2 608 596 150	PC1d	1	1	046046
14.0	350	400	2 608 596 152	P1c	1	1	046060
16.0	90	150	2 608 596 140	P1c	1	1	045742
16.0	350	400	2 608 597 049	P1c	1	1	078900
18.0	100	160	2 608 596 141	P1c	1	1	045759
18.0	350	400	2 608 597 052	P1c	1	1	078931
20.0	100	160	2 608 596 142	P1c	1	1	045766
20.0	350	400	2 608 597 055	P1c	1	1	078962

## Masonry drill bit sets Impact

# IMPACT



Diameter mm	Working length mm	Total length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 31 65 140...
<b>Product properties</b>			<b>Ordering information</b>				
3-piece masonry bit set Impact							
5.0	50	85	1 609 200 204	P1h	3	5	004251
6.0	60	100					
8.0	80	120					

● ● ● Pack quantity (Pieces per pack)

☐ ☐ ☐ ☐ ☐ <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Multi-purpose drill bits Multi Construction



- ▶ The high-performance multi-purpose drill bit for virtually all materials – no need to keep changing the drill bit
- ▶ Innovative steep spiral for rapid removal of drilling dust and chips
- ▶ Special multi-purpose ground tip guarantees fast work progress
- ▶ Reduction of main cutting edge for accurate centering
- ▶ Bit body made of alloyed tool steel for long life

The problem solver for virtually all materials



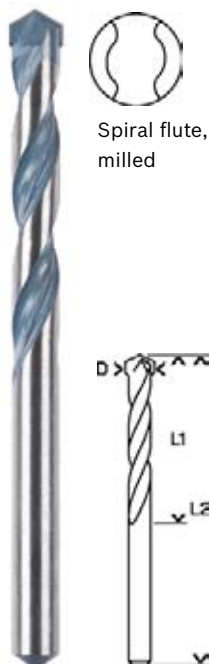
Bosch drill bits bear the PGM test mark from Prüfgemeinschaft Mauerbohrer e.V. (the German masonry drill bit testing association).  
**The PGM seal is the guarantor for compliance with tight tolerances, exactly drilled holes, and a firm hold for fixings**

## Multi-purpose drill bits Multi Construction

### MULTI CONSTRUCTION



- ▶ **Suitable for** practically all materials used in interior fitting work, e.g. concrete, masonry, brick, Eternit, light building materials, laminated materials, ceramics and tiles, wood, plastic, metal plates and aluminium
- ▶ Perfect results when drilling with or without hammer action
- ▶ Drill bit color: blue, polished



Spiral flute, milled

Product properties		Ordering information					
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity*	Barcode 3165140...

Pack of 1

3.0	40	70	<b>2 608 595 359</b>	PC1d	1	5	328753
4.0	40	75	<b>2 608 596 050</b>	PC1d	1	5	044790
5.0	50	85	<b>2 608 596 051</b>	PC1d	1	5	044806
5.5	50	85	<b>2 608 596 052</b>	PC1d	1	5	044813
6.0	60	100	<b>2 608 596 053</b>	PC1d	1	5	044820
6.5	60	100	<b>2 608 596 059</b>	PC1d	1	5	044837
7.0	60	100	<b>2 608 596 054</b>	PC1d	1	5	044844
8.0	80	120	<b>2 608 596 055</b>	PC1d	1	5	044851
8.0	350	400	<b>2 608 595 361</b>	P1c	1	1	328777
10.0	80	120	<b>2 608 596 057</b>	PC1d	1	5	044875
12.0	90	150	<b>2 608 596 058</b>	PC1d	1	5	044882

● Pack quantity (Pieces per pack)



\* Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.





## Multi-purpose drill bit sets Multi Construction



Set size A:  
156.5 x 69.5 x 23 mm

Product properties			Ordering information						
Diameter mm	Working length mm	Total length mm	Set size	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	
4-piece Robust Line multi-purpose drill bit set Multi Construction									
4.0	40	75	A	2 607 010 521	P1k	4	1	446051	
5.0	50	85							
6.0	60	100							
8.0	80	120							

 Pack quantity  
(Pieces per pack)


 <sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Tile drill bits Expert for Ceramic




- ▶ Ideal tile drill bit for all soft to medium density tiles
- ▶ Diamond-ground tungsten carbide cutter for a precise drilling start prevents the drill bit from “wandering”
- ▶ **New:** Cooling no longer required – enables clean working


## Tile drill bits Expert for Ceramic

- expert  **Ceramic**
- ▶ **Suitable for** all soft to medium density tiles, porcelain, ceramics and non-toughened glass
  - ▶ Drill bit color: white
  - ▶ **Note:** Use with low speeds and without hammer action. No cooling required.



Product properties	Diameter (D) mm	Total length (L <sub>2</sub> ) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
	3.0	70	<b>2 608 587 157</b>	PC1a	1	5	599184
	4.0	70	<b>2 608 587 158</b>	PC1a	1	5	599191
	5.0	70	<b>2 608 587 159</b>	PC1a	1	5	599207
	5.5	70	<b>2 608 587 160</b>	PC1a	1	5	599214
	6.0	80	<b>2 608 587 161</b>	PC1a	1	5	599221
	6.5	80	<b>2 608 587 162</b>	PC1a	1	5	599238
	7.0	80	<b>2 608 587 163</b>	PC1a	1	5	599245
	8.0	80	<b>2 608 587 164</b>	PC1a	1	5	599252
	10.0	90	<b>2 608 587 165</b>	PC1a	1	5	599269
	12.0	90	<b>2 608 587 166</b>	PC1a	1	5	599276
	14.0	90	<b>2 608 587 167</b>	PC1a	1	5	599283
	16.0	90	<b>2 608 587 168</b>	PC1a	1	5	599290

 Pack quantity (Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### 5-piece tile drill bit sets Expert for Ceramic

Product properties		Ordering information					
Diameter mm	Total length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode	31 65 1 40...



5-piece tile drill bit set Expert for Ceramic

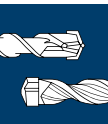
4.0	70	<b>2 608 587 169</b>	P1k	5	1	599306	*
5.0	70						
6.0	80						
8.0	80						
10.0	90						
5.5	70	<b>2 608 587 170</b>	P1k	5	1	599863	*
6.0	80						
7.0	80						
8.0	80						
10.0	90						

\* Available from March 2011

● ● ● Pack quantity  
(Pieces per pack)

☐ ● ● ● <sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs.  
Orders are carried out only in multiples of the minimum order quantity.

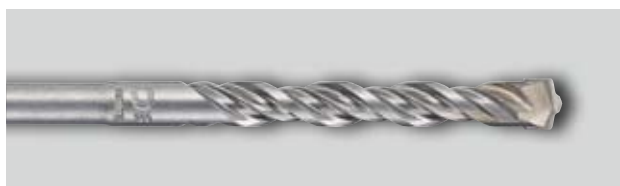
# Concrete and stone drill bits, SDS-plus shank



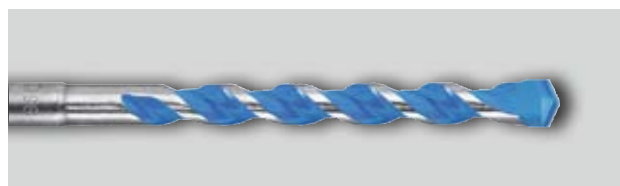
**Hammer drill bits X5L, SDS-plus**  
Page 87



**Hammer drill bits Speed X, SDS-plus**  
Page 89



**Hammer drill bits S4L, SDS-plus**  
Page 90

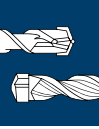


**Hammer drill bits B8, SDS-plus**  
Page 93



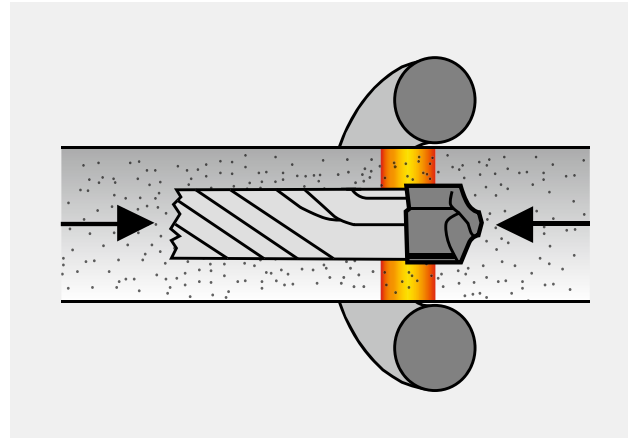
**SDS-plus core cutters, two-piece**  
Page 94

# Innovative manufacturing technology for top-class performance



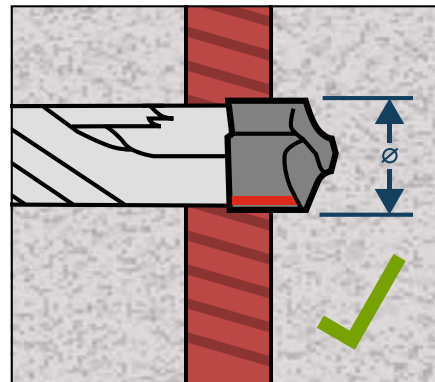
The new diffusion bonding technology ensures an exceptionally strong bond between the solid tungsten carbide head and the drill bit flute. An inert gas is used in the bonding process to prevent oxidation.

The result is an extremely stable solid tungsten carbide head. As a result, the X5L hammer drill bit has an exceptionally long lifetime, especially when used with the latest generation of high-performance hammer drills.



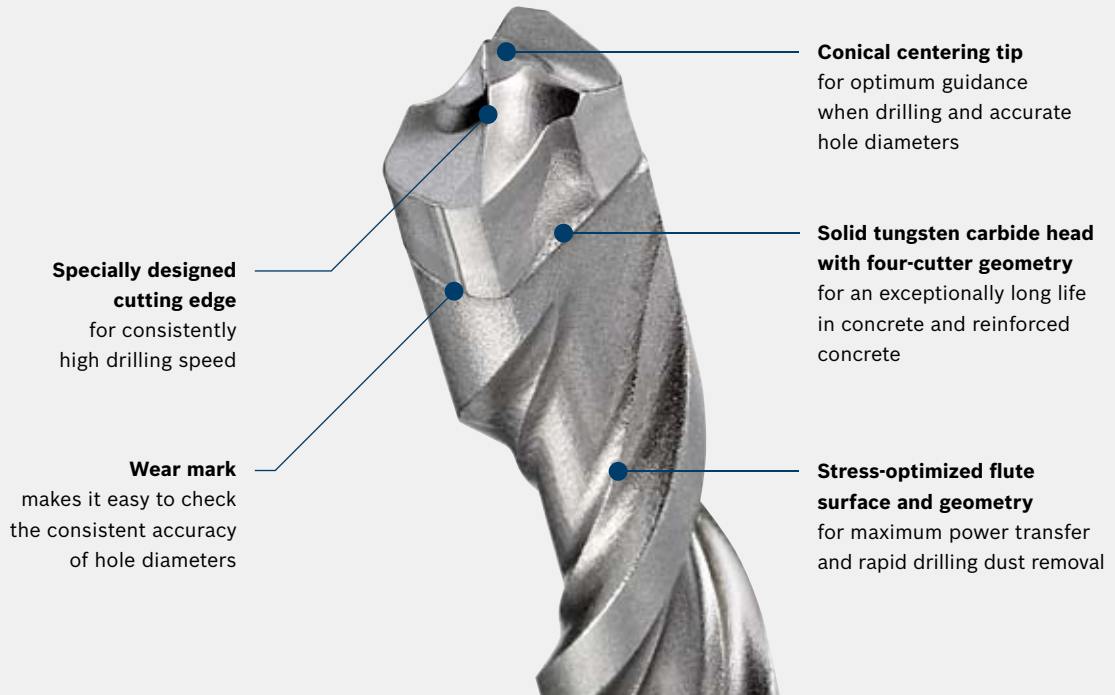
#### The innovative wear mark

- ▶ Makes it easy to check that hole diameters are accurate.
- ▶ Ensures secure fitting of fixings, even after drilling twice as many holes as a standard two-cutter bit.
- ▶ Enables consistently high drilling speed in concrete and reinforced concrete.



# The X5L

Extremely robust with exceptionally long life



## Hammer drill bits X5L, SDS-plus

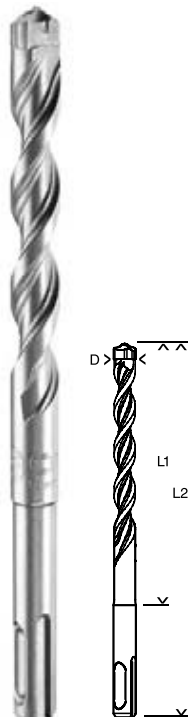


Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
-----------------	------------------------	----------------------	-------------	----------------	---------------	-------------------------------------	--------------------

**Product properties** | **Ordering information**

Pack of 1

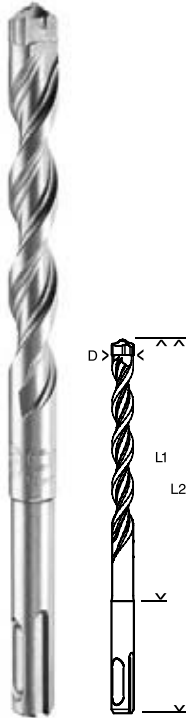
5.0	50	110	<b>2 608 585 023</b>	P1e	1	1	439909
5.0	100	160	<b>2 608 585 024</b>	P1e	1	1	439916
5.5	100	160	<b>2 608 585 027</b>	P1e	1	1	439947
6.0	50	115	<b>2 608 585 028</b>	P1e	1	1	439954
6.0	100	165	<b>2 608 585 029</b>	P1e	1	1	439961
6.0	150	215	<b>2 608 585 030</b>	P1e	1	1	439978
6.0	200	265	<b>2 608 585 031</b>	P1e	1	1	439985
6.5	100	165	<b>2 608 585 033</b>	P1e	1	1	440004
6.5	200	265	<b>2 608 585 035</b>	P1e	1	1	440028
6.5	250	315	<b>2 608 587 171</b>	P1e	1	1	604895
7.0	100	165	<b>2 608 585 037</b>	P1e	1	1	440042
7.0	150	215	<b>2 608 585 943</b>	P1e	1	1	522175
8.0	50	115	<b>2 608 585 038</b>	P1e	1	1	440059
8.0	100	165	<b>2 608 585 039</b>	P1e	1	1	440066
8.0	150	215	<b>2 608 585 040</b>	P1e	1	1	440073
8.0	200	265	<b>2 608 585 041</b>	P1e	1	1	440080
8.0	250	315	<b>2 608 587 172</b>	P1e	1	1	604901
8.0	400	465	<b>2 608 585 043</b>	P1e	1	1	440103
10.0	100	165	<b>2 608 585 045</b>	P1e	1	1	440127
10.0	150	215	<b>2 608 585 046</b>	P1e	1	1	440134
10.0	200	265	<b>2 608 585 047</b>	P1e	1	1	440141
10.0	250	315	<b>2 608 587 173</b>	P1e	1	1	604918
10.0	400	465	<b>2 608 585 049</b>	P1e	1	1	440165



• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Hammer drill bits X5L, SDS-plus



Product properties			Ordering information				
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Pack of 1							
12.0	100	165	<b>2 608 585 050</b>	P1e	1	1	440172
12.0	150	215	<b>2 608 585 051</b>	P1e	1	1	440189
12.0	200	265	<b>2 608 585 052</b>	P1e	1	1	440196
12.0	400	465	<b>2 608 585 054</b>	P1e	1	1	440219
14.0	100	165	<b>2 608 585 944</b>	P1e	1	1	522182
14.0	150	215	<b>2 608 585 945</b>	P1e	1	1	522199
14.0	200	265	<b>2 608 585 946</b>	P1e	1	1	522205
14.0	400	465	<b>2 608 585 948</b>	P1e	1	1	522229
15.0	100	165	<b>2 608 587 178</b>	P1e	1	1	605601
15.0	200	265	<b>2 608 587 179</b>	P1e	1	1	605618
16.0	150	215	<b>2 608 587 180</b>	P1e	1	1	605625
16.0	200	265	<b>2 608 587 181</b>	P1e	1	1	605632
16.0	400	465	<b>2 608 587 182</b>	P1e	1	1	605649

### Robust Line hammer drill bit sets X5L



Set size D:  
197.0 x 87.5 x 23 mm

Product properties			Ordering information				
Diameter mm	Working length mm	Total length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
5-piece Robust Line hammer drill bit set X5L							
5.0	50	110	<b>2 608 585 073</b>	P1k	5	1	440400
6.0	50	115					
6.0	100	165					
8.0	100	165					
10.0	100	165					

● Pack quantity  
(Pieces per pack)

■ ■ ■ ■ ■ Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



# Hammer drill bits Speed X, SDS-plus

## Speed X

Faster than any other

Unrivalled destructive power, consistently long lifetime, optimum centering, highest drilling speed

**Short head with large-volume dust channels** for frictionless drilling dust removal, minimal heat development



**Active centering tip** for optimum guidance when drilling in concrete and reinforced concrete

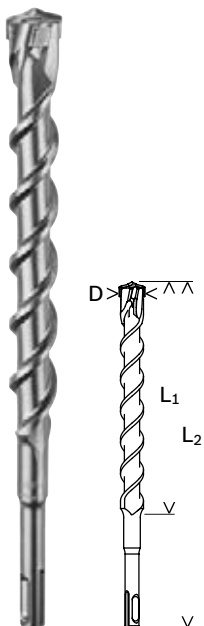
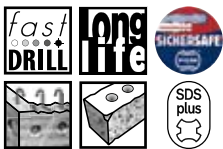
**Extremely robust and aggressive solid tungsten carbide S-cutter**

**Inclined side cutters** for an aggressive drilling rate

### Hammer drill bits Speed X, SDS-plus

## Speed X

- ▶ Suitable for concrete and reinforced concrete, masonry
- ▶ Can be used in all rotary hammer drills with SDS-plus toolholder
- ▶ Recloseable packaging for professionals



Product properties		Ordering information					
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
16	200	250	<b>2 608 586 717</b>	P1h	1	1	564410
16	400	450	<b>2 608 586 718</b>	P1h	1	1	564427
18	200	250	<b>2 608 586 719</b>	P1h	1	1	564434
18	400	450	<b>2 608 586 720</b>	P1h	1	1	564441
20	200	250	<b>2 608 586 721</b>	P1h	1	1	564458
20	400	450	<b>2 608 586 722</b>	P1h	1	1	564465
22	200	250	<b>2 608 586 723</b>	P1h	1	1	564472
22	400	450	<b>2 608 586 724</b>	P1h	1	1	564489
24	400	450	<b>2 608 586 725</b>	P1h	1	1	564496
25	400	450	<b>2 608 586 726</b>	P1h	1	1	564502
28	400	450	<b>2 608 586 727</b>	P1h	1	1	564519
30	400	450	<b>2 608 586 728</b>	P1h	1	1	564526

• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# SDS-plus S4L drill bits

## Extremely long lifetime in concrete and reinforced concrete



**Even more accurate drilled holes:**

- ▶ Optimized drill bit flute surface

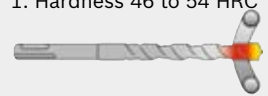
**Flutes have special surface treatment:**

- ▶ Greater surface compaction
- ▶ Consistently smooth surface
- ▶ Longer lifetime due to less friction
- ▶ Faster drilling dust removal

**Inductive brazing and hardening technology:**

- ▶ Hardening in two steps:
  1. High-temperature brazing of the drilling head
  2. Hardening/annealing
- ▶ Different hardness of head and flute optimized for every drilling diameter

1. Hardness 46 to 54 HRC



2. Hardness 46 to 54 HRC



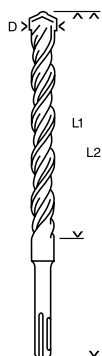
Bosch drill bits bear the PGM test mark from Prüfgemeinschaft Mauerbohrer e.V. (the German masonry drill bit testing association).

The PGM seal is the guarantor for compliance with tight tolerances, exactly drilled holes, and a firm hold for fixings

### Hammer drill bits S4L, SDS-plus

# S4L

- ▶ Suitable for masonry, concrete and reinforced concrete
- ▶ Appropriate for all rotary hammers with SDS-plus toolholder



Product properties			Ordering information				
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

Pack of 1

4.0	50	110	<b>1 618 596 231</b>	P2e	1	5	028073
4.0	100	160	<b>2 608 597 774</b>	P2e	1	5	189064
5.0	50	110	<b>1 618 596 164</b>	P2e	1	5	027724
5.0	100	160	<b>1 618 596 189</b>	P2e	1	5	027977
5.0	150	210	<b>2 608 596 199</b>	P2e	1	5	074391
5.5	50	110	<b>1 618 596 165</b>	P2e	1	5	027731
5.5	100	160	<b>2 608 596 146</b>	P2e	1	5	045957
6.0	50	110	<b>1 618 596 166</b>	P2e	1	5	027748
6.0	100	160	<b>1 618 596 167</b>	P2e	1	5	027755
6.0	200	260	<b>2 608 597 777</b>	P2e	1	5	189095
6.0	400	460	<b>2 608 585 603</b>	P2e	1	1	483377

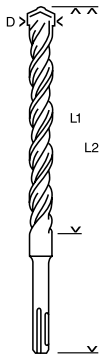
● Pack quantity (Pieces per pack)

●<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Hammer drill bits S4L, SDS-plus

Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties			Ordering information				

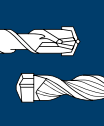
Pack of 1



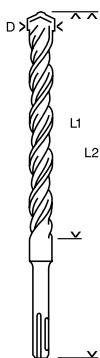
6.5	50	110	<b>1 618 596 168</b>	P2e	1	5	027762
6.5	100	160	<b>1 618 596 169</b>	P2e	1	5	027779
6.5	150	210	<b>2 608 597 778</b>	P2e	1	5	189101
7.0	50	110	<b>1 618 596 170</b>	P2e	1	5	027786
7.0	100	160	<b>1 618 596 171</b>	P2e	1	5	027793
7.0	150	210	<b>2 608 597 130</b>	P2e	1	5	098588
8.0	50	110	<b>1 618 596 172</b>	P2e	1	5	027809
8.0	100	160	<b>1 618 596 173</b>	P2e	1	5	027816
8.0	150	210	<b>1 618 596 174</b>	P2e	1	5	027823
8.0	200	260	<b>1 618 596 264</b>	P2e	1	5	028332
8.0	400	460	<b>2 608 596 116</b>	P2e	1	1	045155
9.0	100	160	<b>2 608 596 158</b>	P2e	1	5	046381
9.0	150	210	<b>1 618 596 175</b>	P2e	1	5	027830
10.0	50	110	<b>1 618 596 176</b>	P2e	1	5	027847
10.0	100	160	<b>1 618 596 177</b>	P2e	1	5	027854
10.0	150	210	<b>1 618 596 265</b>	P2e	1	5	028349
10.0	200	260	<b>1 618 596 178</b>	P2e	1	5	027861
10.0	300	360	<b>1 618 596 266</b>	P2e	1	1	028356
10.0	400	460	<b>1 618 596 267</b>	P2e	1	1	028363
11.0	100	160	<b>1 618 596 179</b>	P2e	1	5	027878
11.0	150	210	<b>1 618 596 316</b>	P2e	1	5	046312
12.0	100	160	<b>1 618 596 181</b>	P2e	1	5	027892
12.0	150	210	<b>1 618 596 268</b>	P2e	1	5	028370
12.0	200	260	<b>1 618 596 182</b>	P2e	1	5	027908
12.0	300	360	<b>2 608 585 606</b>	P2e	1	5	483407
12.0	400	460	<b>1 618 596 269</b>	P2e	1	1	028387
12.0	550	610	<b>1 618 596 224</b>	P2e	1	1	028035
13.0	100	160	<b>1 618 596 183</b>	P2e	1	5	027915
13.0	150	210	<b>1 618 596 318</b>	P2e	1	5	046329
13.0	200	260	<b>1 618 596 184</b>	P2e	1	5	027922
14.0	100	160	<b>1 618 596 185</b>	P2e	1	5	027939
14.0	150	210	<b>1 618 596 270</b>	P2e	1	5	028394
14.0	200	260	<b>1 618 596 186</b>	P2e	1	5	027946
14.0	250	310	<b>1 618 596 271</b>	P2e	1	5	028400
14.0	400	460	<b>2 608 596 118</b>	P2e	1	1	045179
14.0	550	610	<b>1 618 596 225</b>	P2e	1	1	028042
15.0	100	160	<b>1 618 596 187</b>	P2e	1	5	027953
15.0	200	260	<b>1 618 596 188</b>	P2e	1	5	027960
15.0	400	460	<b>1 618 596 257</b>	P2e	1	1	028264
16.0	150	210	<b>2 608 596 185</b>	P2e	1	1	047616
16.0	200	260	<b>2 608 585 607</b>	P2e	1	1	483414
16.0	250	310	<b>2 608 596 186</b>	P2e	1	1	047623
16.0	400	460	<b>1 618 596 259</b>	P2e	1	1	028288
16.0	550	610	<b>1 618 596 226</b>	P2e	1	1	028059
17.0	150	210	<b>1 618 596 203</b>	P2e	1	1	027991
17.0	250	300	<b>2 608 585 952</b>	P2e	1	1	522267
18.0	150	200	<b>1 618 596 204</b>	P2e	1	5	028004
18.0	250	300	<b>1 618 596 319</b>	P2e	1	1	046336
18.0	400	450	<b>1 618 596 260</b>	P2e	1	1	028295
18.0	550	600	<b>2 608 596 120</b>	P2e	1	1	045193

• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



### Hammer drill bits S4L, SDS-plus



Product properties			Ordering information				
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Pack of 1							
19.0	150	200	<b>1 618 596 205</b>	P2e	1	1	028011
19.0	250	300	<b>1 618 596 320</b>	P2e	1	1	046343
19.0	400	450	<b>1 618 596 261</b>	P2e	1	1	028301
20.0	150	200	<b>1 618 596 207</b>	P2e	1	1	028028
20.0	250	300	<b>1 618 596 262</b>	P2e	1	1	028318
20.0	400	450	<b>1 618 596 263</b>	P2e	1	1	028325
22.0	200	250	<b>1 618 596 232</b>	P2e	1	1	028080
22.0	400	450	<b>1 618 596 233</b>	P2e	1	1	028097
24.0	200	250	<b>1 618 596 236</b>	P2e	1	1	028127
24.0	400	450	<b>1 618 596 237</b>	P2e	1	1	028134
25.0	200	250	<b>1 618 596 238</b>	P2e	1	1	028141
25.0	400	450	<b>1 618 596 239</b>	P2e	1	1	028158
26.0	200	250	<b>1 618 596 240</b>	P2e	1	1	028165
26.0	400	450	<b>1 618 596 241</b>	P2e	1	1	028172

### Hammer drill bit sets S4L

Product properties			Ordering information				
Diameter mm	Working length mm	Total length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
5-piece Robust Line hammer drill bit set S4L							
5.0	50	110	<b>2 607 019 927</b>	P1k	5	1	517072
6.0	50	110					
6.0	100	160					
8.0	100	160					
10.0	100	160					



Set size D:  
197.0 x 87.5 x 23 mm

Pack quantity  
 (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Hammer drill bits B8, SDS-plus

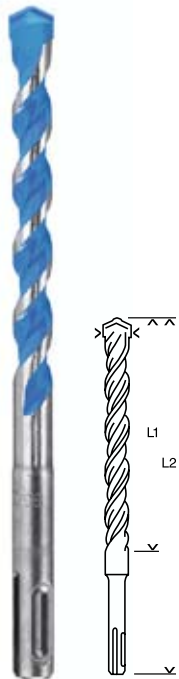
# B8



Product properties			Ordering information				
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 31 65 140...

Pack of 1

5,0	50	110	<b>2 608 684 601</b>	P1e	1	1	344593
5,0	100	160	<b>2 608 684 602</b>	P1e	1	1	344609
5,5	50	110	<b>2 608 684 603</b>	P1e	1	1	344616
6,0	50	110	<b>2 608 684 605</b>	P1e	1	1	344630
6,0	100	160	<b>2 608 684 606</b>	P1e	1	1	344647
6,0	150	210	<b>2 608 684 607</b>	P1e	1	1	344654
6,5	100	160	<b>2 608 684 609</b>	P1e	1	1	344678
8,0	50	110	<b>2 608 684 612</b>	P1e	1	1	344708
8,0	100	160	<b>2 608 684 613</b>	P1e	1	1	344715
8,0	150	210	<b>2 608 684 614</b>	P1e	1	1	344722
10,0	50	110	<b>2 608 684 618</b>	P1e	1	1	344760
10,0	100	160	<b>2 608 684 619</b>	P1e	1	1	344777
10,0	150	210	<b>2 608 684 620</b>	P1e	1	1	344784
10,0	200	310	<b>2 608 684 621</b>	P1e	1	1	344791
10,0	400	460	<b>2 608 684 623</b>	P1e	1	1	344814
12,0	100	160	<b>2 608 684 626</b>	P1e	1	1	344845
12,0	150	210	<b>2 608 684 627</b>	P1e	1	1	344852
12,0	200	260	<b>2 608 684 628</b>	P1e	1	1	344869
12,0	400	460	<b>2 608 684 630</b>	P1e	1	1	344883
14,0	100	160	<b>2 608 684 633</b>	P1e	1	1	344913
14,0	150	210	<b>2 608 684 634</b>	P1e	1	1	344920
14,0	200	260	<b>2 608 684 635</b>	P1e	1	1	344937
14,0	400	460	<b>2 608 684 638</b>	P1e	1	1	344968
16,0	150	210	<b>2 608 684 641</b>	P1e	1	1	344999
16,0	250	310	<b>2 608 684 642</b>	P1e	1	1	345002
16,0	400	460	<b>2 608 684 644</b>	P1e	1	1	345026
18,0	150	200	<b>2 608 684 647</b>	P1e	1	1	345057
18,0	250	300	<b>2 608 684 648</b>	P1e	1	1	345064
18,0	400	450	<b>2 608 684 650</b>	P1e	1	1	345088
20,0	150	200	<b>2 608 684 652</b>	P1e	1	1	345101
20,0	250	300	<b>2 608 684 653</b>	P1e	1	1	345118
20,0	400	450	<b>2 608 684 655</b>	P1e	1	1	345132
22,0	200	250	<b>2 608 684 657</b>	P1e	1	1	345156
22,0	400	450	<b>2 608 684 659</b>	P1e	1	1	345170
24,0	200	250	<b>2 608 684 661</b>	P1e	1	1	345194
25,0	200	250	<b>2 608 684 663</b>	P1e	1	1	345217
25,0	400	450	<b>2 608 684 665</b>	P1e	1	1	345231
26,0	200	250	<b>2 608 684 666</b>	P1e	1	1	345248



● Pack quantity (Pieces per pack)

☐<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Core cutters

## SDS-plus shank



- ▶ Hammer-resistant core cutter for the toughest applications with impact drills or rotary hammer drills with SDS-plus tool-holder
- ▶ Sturdy, thin-walled bit body for extremely fast drilling rate
- ▶ Hammer drill bit-quality tungsten carbide teeth guarantee extremely long life
- ▶ **Note:** Always ensure you only use core cutters in suitable machines because of risk of overload. Comply with the rotary hammer drill's operating instructions. Total working length consists of several drilling steps. Break the core out when the maximum depth has been reached

Powerful plunge cutting, even in the hardest material

### Core cutters



- ▶ **Suitable for** concrete, masonry, limestone
- ▶ For use with SDS-plus or hex shank



Diameter mm	Working length (L1) mm	Total length (L2) mm	Cutters, number	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
<b>25</b>	50	72	4	<b>2 608 550 612</b>	P1e	1	1	605328
<b>30</b>	50	72	6	<b>2 608 550 613</b>	P1e	1	1	605335
<b>35</b>	50	72	6	<b>2 608 550 614</b>	P1e	1	1	605342
<b>40</b>	50	72	6	<b>2 608 550 074</b>	P1e	1	1	084642
<b>50</b>	50	72	6	<b>2 608 550 075</b>	P1e	1	1	084659
<b>68</b>	50	72	6	<b>2 608 550 076</b>	P1e	1	1	084666
<b>82</b>	50	72	6	<b>2 608 550 077</b>	P1e	1	1	084673
<b>90</b>	50	72	6	<b>2 608 550 615</b>	P1e	1	1	605359
<b>100</b>	50	72	6	<b>2 608 550 616</b>	P1e	1	1	605366
<b>112</b>	50	72	6	<b>2 608 550 617</b>	P1e	1	1	605373



● Pack quantity (Pieces per pack)

■ Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Core cutter sets



Product properties			Ordering information					
Diameter mm	Working length (L1) mm	Total length (L2) mm	Cutters, number	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...



3-piece core cutter set, SDS-plus  
SDS-plus shank and pilot drill bit

<b>68</b>	60	75	6	<b>2 608 550 064</b>	PC1b	1	1	046206
<b>82</b>	60	75	6	<b>2 608 550 065</b>	PC1b	1	1	046213

### Accessories for core cutters

Product properties		Ordering information				
Diameter/key width mm	Total length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...



Hex shank for core cutters with M16 thread

<b>11</b>	80	<b>2 608 550 078</b>	P1e	1	1	084680
-----------	----	----------------------	-----	---	---	--------



SDS-plus shank for core cutters with M16 thread

-	105	<b>2 608 550 057</b>	P1e	1	1	046138
-	220	<b>2 608 598 110</b>	P1e	1	1	096751



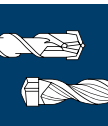
Pilot drill bit for shank for hex adapter and SDS-plus

<b>8</b>	120	<b>2 608 596 157</b>	PC1d	1	5	046114
----------	-----	----------------------	------	---	---	--------

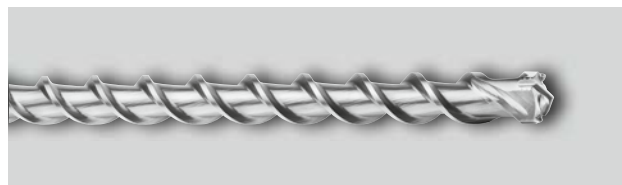
Pack quantity  
(Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Concrete and stone drill bits, SDS-max shank



**Hammer drill bits Speed X, SDS-max**  
Page 97



**Hammer drill bits Ram X**  
Page 99



**Breakthrough drill bits, SDS-max**  
Page 100



**Hammer drill bits M4, SDS-max**  
Page 100



**SDS-max core cutters, one-piece**  
Page 101



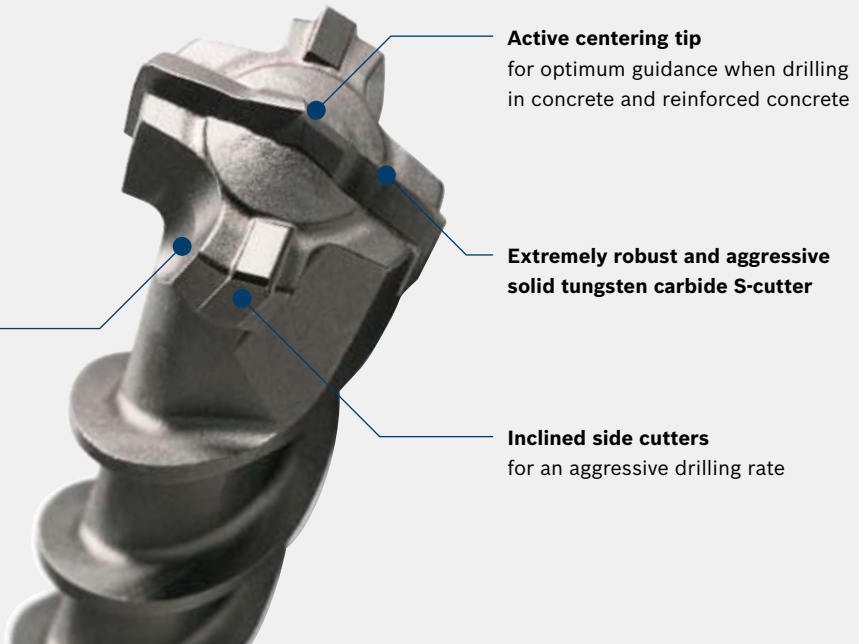
**SDS-max core cutters, two-piece**  
Page 102



# Speed X

## Faster than any other

Unrivalled destructive power, consistently long lifetime, optimum centering, highest drilling speed



**Short head with large-volume dust channels** for frictionless drilling dust removal, minimal heat development

**Active centering tip** for optimum guidance when drilling in concrete and reinforced concrete

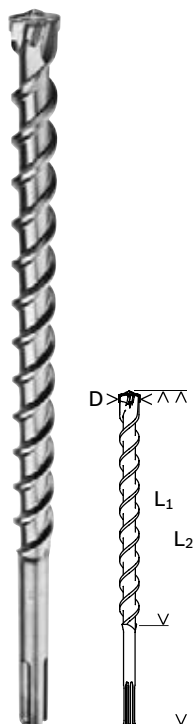
**Extremely robust and aggressive solid tungsten carbide S-cutter**

**Inclined side cutters** for an aggressive drilling rate

### Hammer drill bits Speed X, SDS-max

## Speed X

- ▶ Suitable for concrete and reinforced concrete, limestone, masonry
- ▶ For use in rotary hammers with SDS-max toolholder
- ▶ Working lengths of 200, 400, 600, 800 and 1200 mm
- ▶ \* 12 to 15 mm diameter bits are two-cutters
- ▶ Recloseable packaging for professionals



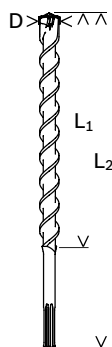
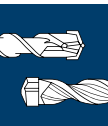
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
<b>Product properties</b>			<b>Ordering information</b>				
12	200	340	<b>2 608 586 738*</b>	P1h	1	1	564625
12	400	540	<b>2 608 586 739*</b>	P1h	1	1	564632
12	600	740	<b>2 608 586 740*</b>	P1h	1	1	564649
12	800	940	<b>2 608 586 741*</b>	P1h	1	1	564656
14	200	340	<b>2 608 586 744*</b>	P1h	1	1	564687
14	400	540	<b>2 608 586 745*</b>	P1h	1	1	564694
14	600	740	<b>2 608 586 746*</b>	P1h	1	1	564700
14	800	940	<b>2 608 586 747*</b>	P1h	1	1	564717
15	200	340	<b>2 608 586 749*</b>	P1h	1	1	564731
15	400	540	<b>2 608 586 750*</b>	P1h	1	1	564748
16	200	340	<b>2 608 586 751</b>	P1h	1	1	564755
16	400	540	<b>2 608 586 752</b>	P1h	1	1	564762
16	600	740	<b>2 608 586 753</b>	P1h	1	1	564779
16	800	940	<b>2 608 586 754</b>	P1h	1	1	564786
16	1200	1340	<b>2 608 586 755</b>	P1h	1	1	564793

\* Two-cutter

• Pack quantity (Pieces per pack)

•<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Hammer drill bits Speed X, SDS-max



Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
<b>Product properties</b>			<b>Ordering information</b>				
17	200	340	<b>2 608 586 756</b>	P1h	1	1	564809
17	400	540	<b>2 608 586 757</b>	P1h	1	1	564816
18	200	340	<b>2 608 586 758</b>	P1h	1	1	564823
18	400	540	<b>2 608 586 759</b>	P1h	1	1	564830
18	600	740	<b>2 608 586 760</b>	P1h	1	1	564847
18	800	940	<b>2 608 586 761</b>	P1h	1	1	564854
18	1200	1340	<b>2 608 586 762</b>	P1h	1	1	564861
19	200	320	<b>2 608 586 763</b>	P1h	1	1	564878
19	400	520	<b>2 608 586 764</b>	P1h	1	1	565486
20	200	320	<b>2 608 586 765</b>	P1h	1	1	565493
20	400	520	<b>2 608 586 766</b>	P1h	1	1	565509
20	600	720	<b>2 608 586 767</b>	P1h	1	1	565516
20	800	920	<b>2 608 586 768</b>	P1h	1	1	565523
20	1200	1320	<b>2 608 586 769</b>	P1h	1	1	565530
22	200	320	<b>2 608 586 770</b>	P1h	1	1	565547
22	400	520	<b>2 608 586 771</b>	P1h	1	1	565554
22	600	720	<b>2 608 586 772</b>	P1h	1	1	565561
22	800	920	<b>2 608 586 773</b>	P1h	1	1	565578
22	1200	1320	<b>2 608 586 774</b>	P1h	1	1	565585
24	200	320	<b>2 608 586 775</b>	P1h	1	1	565592
24	400	520	<b>2 608 586 776</b>	P1h	1	1	565608
25	200	320	<b>2 608 586 777</b>	P1h	1	1	565615
25	400	520	<b>2 608 586 778</b>	P1h	1	1	565622
25	600	720	<b>2 608 586 779</b>	P1h	1	1	565639
25	800	920	<b>2 608 586 780</b>	P1h	1	1	565479
25	1200	1320	<b>2 608 586 781</b>	P1h	1	1	565646
26	200	320	<b>2 608 586 782</b>	P1h	1	1	565653
26	400	520	<b>2 608 586 783</b>	P1h	1	1	565660
28	200	320	<b>2 608 586 784</b>	P1h	1	1	565677
28	400	520	<b>2 608 586 785</b>	P1h	1	1	565684
28	600	720	<b>2 608 586 786</b>	P1h	1	1	565691
28	800	920	<b>2 608 586 787</b>	P1h	1	1	565707
28	1200	1320	<b>2 608 586 788</b>	P1h	1	1	565714
30	200	320	<b>2 608 586 789</b>	P1h	1	1	565721
30	400	520	<b>2 608 586 790</b>	P1h	1	1	565738
32	200	320	<b>2 608 586 791</b>	P1h	1	1	565745
32	400	520	<b>2 608 586 792</b>	P1h	1	1	565752
32	600	720	<b>2 608 586 793</b>	P1h	1	1	565769
32	800	920	<b>2 608 586 794</b>	P1h	1	1	565776
32	1200	1320	<b>2 608 586 795</b>	P1h	1	1	565783
35	400	520	<b>2 608 586 796</b>	P1h	1	1	565790
35	600	720	<b>2 608 586 797</b>	P1h	1	1	565806
35	800	920	<b>2 608 586 798</b>	P1h	1	1	565813
35	1200	1320	<b>2 608 586 799</b>	P1h	1	1	565820
38	400	520	<b>2 608 586 800</b>	P1h	1	1	565462
38	600	720	<b>2 608 586 801</b>	P1h	1	1	565837
40	400	520	<b>2 608 586 802</b>	P1h	1	1	565844
40	600	720	<b>2 608 586 803</b>	P1h	1	1	565851
40	800	920	<b>2 608 586 804</b>	P1h	1	1	565868
40	1200	1320	<b>2 608 586 805</b>	P1h	1	1	565875
45	400	520	<b>2 608 586 806</b>	P1h	1	1	565882
52	400	520	<b>2 608 586 807</b>	P1h	1	1	565899

● Pack quantity  
(Pieces per pack)



<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Hammer drill bits Ram X



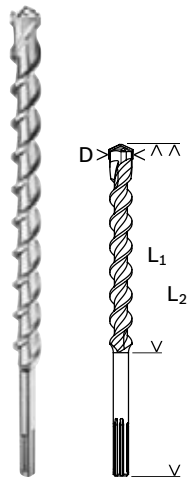
- ▶ The specialist for the toughest applications in natural stone
- ▶ Guaranteed high speed and long lifetime thanks to the robust side cutter pins

## Hammer drill bits Ram X, SDS-max

### Ram X



- ▶ Suitable for natural stone
- ▶ Recloseable packaging for professionals



Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
<b>Product properties</b>			<b>Ordering information</b>				
28	400	520	<b>1 618 596 502</b>	P1h	1	1	560115
28	600	720	<b>1 618 596 503</b>	P1h	1	1	560122
28	800	920	<b>1 618 596 504</b>	P1h	1	1	560139
32	400	520	<b>1 618 596 505</b>	P1h	1	1	560146
32	600	720	<b>1 618 596 506</b>	P1h	1	1	560153
32	800	920	<b>1 618 596 507</b>	P1h	1	1	560160

• Pack quantity (Pieces per pack)

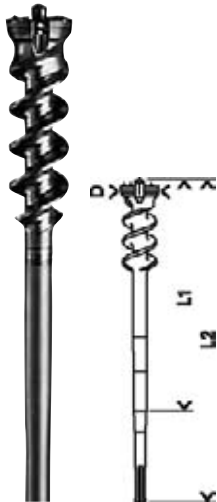
• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Breakthrough drill bits

## Breakthrough drill bits, SDS-max



- ▶ **Suitable for** breakthroughs with diameter from 45 mm to 80 mm in concrete, masonry, limestone, e.g. for fixing cables and pipes outside
- ▶ One-piece tool, bell-shaped head with asymmetrically positioned carbide pins and center cutter
- ▶ Large-volume spiral flute, tapered shank
- ▶ **Note:** Always ensure you use hammer drills with suitable capacity for breakthrough drill bits to avoid overload. Comply with the rotary hammer drill operating instructions.



Product properties		Ordering information					
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
55	450	600	<b>1 618 596 457</b>	P1e	1	1	021975
55	850	1000	<b>1 618 596 458</b>	P1e	1	1	021982
65	450	600	<b>1 618 596 459</b>	P1e	1	1	021999
65	850	1000	<b>1 618 596 460</b>	P1e	1	1	022002
80	450	600	<b>1 618 596 461</b>	P1e	1	1	022019
80	850	1000	<b>1 618 596 462</b>	P1e	1	1	022026

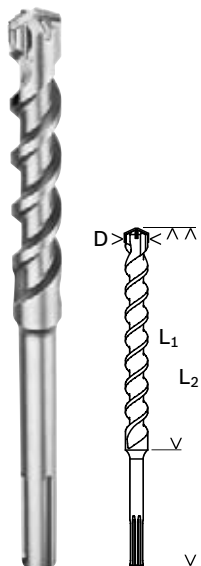
# Hammer drill bits M4

## Hammer drill bits M4, SDS-max

### M4



- ▶ **Suitable for** concrete and reinforced concrete, masonry
- ▶ Can be used in all rotary hammers with SDS-max holder
- ▶ Price/performance optimised 4-cutter



16	200	340	<b>2 608 685 860</b>	P1f	1	1	564113
16	400	540	<b>2 608 685 861</b>	P1f	1	1	564120
18	200	340	<b>2 608 685 862</b>	P1f	1	1	564137
18	400	540	<b>2 608 685 863</b>	P1f	1	1	564144
20	200	320	<b>2 608 685 864</b>	P1f	1	1	564151
20	400	520	<b>2 608 685 865</b>	P1f	1	1	564168
22	200	320	<b>2 608 685 866</b>	P1f	1	1	564175
22	400	520	<b>2 608 685 867</b>	P1f	1	1	564182
25	200	320	<b>2 608 685 868</b>	P1f	1	1	564199
25	400	520	<b>2 608 685 869</b>	P1f	1	1	564205
28	200	320	<b>2 608 685 870</b>	P1f	1	1	564229
28	400	520	<b>2 608 685 871</b>	P1f	1	1	564236
30	200	320	<b>2 608 685 872</b>	P1f	1	1	564243
30	400	520	<b>2 608 685 873</b>	P1f	1	1	564250
32	200	320	<b>2 608 685 874</b>	P1f	1	1	564267
32	400	520	<b>2 608 685 875</b>	P1f	1	1	564274
35	400	520	<b>2 608 685 876</b>	P1f	1	1	564281
40	400	520	<b>2 608 685 877</b>	P1f	1	1	564298

● Pack quantity (Pieces per pack)

● Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Core cutters

## SDS-max shank



- ▶ Hammer-resistant core cutter for the toughest applications with rotary hammers with SDS-max toolholder
- ▶ Sturdy, hardened bit body with spiral flute for extremely fast drilling rate
- ▶ Hammer drill bit-quality tungsten carbide teeth guarantee extremely long life
- ▶ **Note:** Always ensure you only use core cutters in suitable machines to avoid overload. Comply with the rotary hammer drill operating instructions. Total working length consists of several drilling steps. Break the core out when the maximum depth has been reached

Special teeth arrangement and tungsten carbide design for the fastest possible drilling in concrete.

### SDS-max core cutters, one-piece



- ▶ **Suitable for** concrete, masonry and limestone
- ▶ One-piece design guarantees optimum transfer of the machine's power
- ▶ The asymmetric teeth arrangement ensures aggressive work progress while greatly reducing noise levels during operation

Diameter mm	Working length (L <sub>1</sub> ) mm	Total length (L <sub>2</sub> ) mm	Cutters, number	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
<b>Product properties</b>				<b>Ordering information</b>				
45	160	290	6	<b>F 00Y 145 188</b>	C2h	1	1	145510
45	420	550	6	<b>F 00Y 145 189</b>	C2h	1	1	145527
50	160	290	6	<b>F 00Y 145 190</b>	C2h	1	1	145534
50	420	550	6	<b>F 00Y 145 191</b>	C2h	1	1	145541
55	160	290	6	<b>F 00Y 145 192</b>	C2h	1	1	145558
55	420	550	6	<b>F 00Y 145 193</b>	C2h	1	1	145565
68	160	290	6	<b>F 00Y 145 194</b>	C2h	1	1	145572
68	420	550	6	<b>F 00Y 145 195</b>	C2h	1	1	145589
82	160	290	8	<b>F 00Y 145 196</b>	C2h	1	1	145596
82	420	550	8	<b>F 00Y 145 197</b>	C2h	1	1	145602
90	160	290	8	<b>F 00Y 145 198</b>	C2h	1	1	145619
90	420	550	8	<b>F 00Y 145 199</b>	C2h	1	1	145626
100	310	430	11	<b>F 00Y 145 200</b>	C2h	1	1	145633
125	310	430	11	<b>F 00Y 145 201</b>	C2h	1	1	145640
150	310	430	13	<b>F 00Y 145 202</b>	C2h	1	1	145657

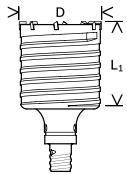
• Pack quantity (Pieces per pack)

•<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### SDS-max core cutters, two-piece, with thread



► Suitable for concrete, masonry, limestone



Product properties		Ordering information					
Diameter mm	Working length (L1) mm	Cutters, number	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...

SDS-max core cutter, two-piece

50	80	6	<b>2 608 580 519</b>	C2h	1	1	557740
68	80	6	<b>2 608 580 521</b>	C2h	1	1	557764
82	80	8	<b>2 608 580 522</b>	C2h	1	1	557771
90	80	8	<b>2 608 580 523</b>	C2h	1	1	557788
100	80	11	<b>2 608 580 524</b>	C2h	1	1	557795
125	80	11	<b>2 608 580 525</b>	C2h	1	1	557801

### Accessories for SDS-max core cutters

Product properties		Ordering information					
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...

Adapter for two-piece SDS-max core cutters



-	-	200	<b>2 608 580 527</b>	P1e	1	1	560030
-	-	460	<b>2 608 580 528</b>	P1e	1	1	560047

Pilot drill bit



11.5	84	136	<b>F 00Y 145 203</b>	P1c	1	1	145664
------	----	-----	----------------------	-----	---	---	--------



Fixing set: fixing pin and rubber ring

5	-	25	<b>F 00Y 145 204</b>	P0b	2	1	145671
---	---	----	----------------------	-----	---	---	--------

● Pack quantity  
● (Pieces per pack)

●●● Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



## **Accessories** for rotary hammers and drills

# Accessories

## for rotary hammers

### Drill bit adapters for drill bits





Shank		For drill bit shank	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties			Ordering information				
SDS-max	SDS-plus		<b>1 618 598 159</b>	P1e	1	1	033435
SDS-max	Large spline		<b>1 618 598 161</b>	P1e	1	1	034548
SDS-max	K-Taper		<b>2 608 598 009</b>	C2h	1	1	045407
Small spline	SDS-plus		<b>1 618 598 123</b>	P0h	1	1	028974
Large spline	SDS-plus		<b>1 618 598 124</b>	P0h	1	1	028981
Large spline	SDS-max		<b>1 618 598 151</b>	P0h	1	1	029018

### Chuck adapters



SDS-plus	1/2" 20 UNF	<b>1 617 000 132</b>	C1c	1	5	012584
----------	-------------	----------------------	-----	---	---	--------

 Pack quantity  
(Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



# Accessories for drills

## Keyless chucks

### Keyless chucks up to 10 mm

Product properties							Ordering information							
Only for spindle lock	Forward/reverse rotation	Locking mechanism	Bench-mounted drill	Impact drill	Cordless drill	Cordless impact drill	Chuck capacity from to mm	Mount, range	Illustration, No.	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3163140...
						•	1 – 6	1/4" – 6k	1	<b>2 608 572 072</b>	C1a	1	1	085434
•		•		•	•	•	1 – 10	3/8" – 24	4	<b>2 608 572 080</b>	C1a	1	1	092050
•		•		•	•	•	1 – 10	3/8" – 24	4	<b>2 608 572 068</b>	C1a	1	1	092036
•	•			•	•	•	1 – 10	3/8" – 24	7	<b>2 608 572 183</b>	C1a	1	1	290982
		•	•				0.5 – 10	1/2" – 20	3	<b>1 608 572 007</b>	C1a	1	1	049870
•	•			•	•		1.5 – 10	1/2" – 20	5	<b>2 608 572 053</b>	C0a	1	1	073868

1



3



4



5



7



### Keyless chucks up to 16 mm

Product properties							Ordering information								
Only for spindle lock	Forward/reverse rotation	Locking mechanism	Bench-mounted drill	Impact drill	Cordless drill	Cordless impact drill	TC clamping jaws	Chuck capacity from to mm	Mount, range	Illustration, No.	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3163140...
•	•			•		•		2 – 13	3/8" – 24	2	<b>2 608 572 060</b>	C1a	1	1	080255
•	•		•	•	•	•		2 – 13	1/2" – 20	2	<b>2 608 572 062</b>	C1a	1	1	082754
	•	•	•	•	•	•		2 – 13	1/2" – 20	3	<b>2 608 572 034</b>	C1a	1	1	064682
	•	•	•	•		•		1.5 – 13	1/2" – 20	4	<b>2 608 572 105*</b>	C1a	1	1	111942
•	•			•	•	•	•	1.5 – 13	1/2" – 20	6	<b>2 608 572 182</b>	C1a	1	1	250975

2



3



4



6



\* For larger drills and impact drills with 680 to 1000 watt input

# Keyed chucks

## Keyed chucks up to 10 mm

Product properties						Ordering information							
Replacement key	Forward/reverse rotation	Locking mechanism	Bench-mounted drill	Impact drill	Cordless drill	Chuck capacity from to mm	Mount, range	Illustration, No.	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
G	•	•	•	•	•	0.5 – 6.5	3/8" – 24	1	<b>2 608 571 010</b>	C1a	1	1	042703
D	•	•	•	•	•	1 – 10	3/8" – 24	1	<b>1 608 571 053</b>	C1a	1	1	002608
B	•	•	•	•	•	1 – 10	3/8" – 24	1	<b>1 608 571 066</b>	C1a	1	1	018968
B	•	•	•	•	•	1 – 10	3/8" – 24	1	<b>1 608 571 058</b>	C1a	1	1	016506
D	•	•	•	•	•	1 – 10	1/2" – 20	1	<b>1 608 571 054</b>	C1a	1	1	002615
D	•	•	•	•	•	1 – 10	1/2" – 20	1	<b>1 608 571 061</b>	C1a	1	1	057004
F	•	•	•	•	•	1 – 10	1/2" – 20	1	<b>1 608 571 068</b>	C1a	1	1	010481

1



## Keyed chucks up to 13 mm

Product properties						Ordering information						
Replacement key	Forward/reverse rotation	Locking mechanism	Bench-mounted drill	Impact drill	Chuck capacity from to mm	Mount, range	Illustration, No.	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
D	•	•	•	•	1.5 – 13	1/2" – 20	1	<b>1 608 571 048</b>	C1a	1	1	041133
D	•	•	•	•	1.5 – 13	1/2" – 20	1	<b>1 608 571 062</b>	C1a	1	1	002639
C	•	•	•	•	1.5 – 13	1/2" – 20	2	<b>1 608 571 045</b>	C1a	1	1	002592

1



2



## Keyed chucks up to 16 mm

A	•	•	•	•	3 – 16	5/8" – 16	2	<b>1 608 571 057</b>	C1a	1	1	026116
A	•	•	•	•	3 – 16	5/8" – 16	1	<b>1 608 571 056</b>	C0a	1	1	047241
A	•	•	•	•	3 – 16	B-16	1	<b>2 608 571 020</b>	C0a	1	1	047876

1



2

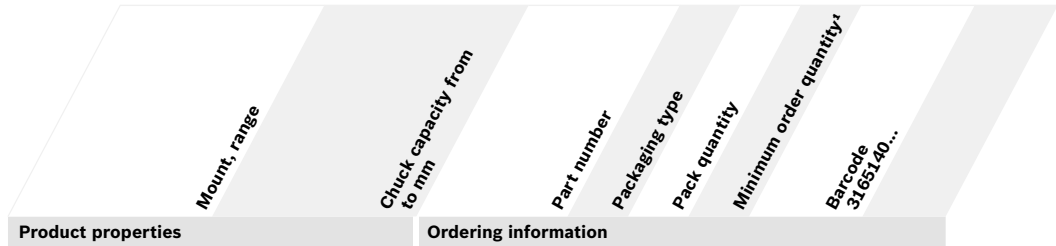


• Pack quantity (Pieces per pack)

••• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Bosch system chucks

## Bosch system chucks for rotary hammers



SDS-plus quick-change chuck  
**Appropriate for** GBH 4 DFE; GBH 4 DSC Professional; PBH 300 E

<b>SDS</b>	SDS-plus	<b>2 608 572 059</b>	C0a	1	1	077606
------------	----------	----------------------	-----	---	---	--------



SDS-plus quick-change chuck  
**Appropriate for** GBH 2-24 DFR; GBH 24 VFR Professional; PBH 200 FRE; PBH 240 RE

<b>SDS</b>	SDS-plus	<b>2 608 572 112</b>	C1a	1	1	144247
------------	----------	----------------------	-----	---	---	--------



Keyless chuck with adapter  
**Appropriate for** GBH 2-24 DFR; GBH 24 VF; GBH 24 VFR Professional; PBH 200 FRE; PBH 220 RE; PBH 240 RE

<b>SDS</b>	1.5 – 13	<b>1 617 000 328</b>	C1a	1	1	127608
------------	----------	----------------------	-----	---	---	--------



Keyless chuck with adapter  
**Appropriate for** GBH 4-top; GBH 4 DFE; GBH 4 DSC Professional; PBH 300 E

<b>SDS</b>	1.5 – 13	<b>2 607 001 316</b>	C1a	1	1	184151
------------	----------	----------------------	-----	---	---	--------

## Bosch system chucks for impact drills



Keyless chuck  
**Appropriate for** GSB 650 RE “Press+Lock” Professional; PSB 450; PSB 500; PSB 550 RA; PSB 550 RE; PSB 570; PSB 600; PSB 600-2; PSB 650 RA; PSB 650 RE; PSB 700 RE; PSB 700 RES; PSB 1000 RPE

<b>1/2" – 20</b>	1.5 – 13	<b>2 608 572 110</b>	C1a	1	1	125956
------------------	----------	----------------------	-----	---	---	--------



Keyed chuck  
 Replacement key 1 607 950 045  
**Appropriate for** GSB 650 RE “Press+Lock” Professional; PSB 450; PSB 500; PSB 550 RA; PSB 550 RE; PSB 570; PSB 600; PSB 600-2; PSB 650 RA; PSB 700 RE; PSB 700 RES; PSB 750-2 RE; PSB 750-2 RPE “Auto-Lock”; PSB 1000 RPE

<b>1/2" – 20</b>	1.5 – 13	<b>2 608 571 056</b>	C1a	1	1	125949
------------------	----------	----------------------	-----	---	---	--------



Keyless chuck, chrome-plated  
**Appropriate for** GSB 13 RE; GSB 16; GSB 16 RE; GSB 18-2 RE “Auto-Lock”/”Press+Lock”; GSB 19-2 RE Professional

<b>1/2" – 20</b>	1.5 – 13	<b>2 608 572 149</b>	C1a	1	1	223416
------------------	----------	----------------------	-----	---	---	--------



Keyless chuck, chrome-plated  
**Appropriate for** GSB 20-2; GSB 20-2 RCE; GSB 20-2 RE; GSB 20-2 RET; GSB 21-2 RE Professional; PSB 850; PSB1000; PSB 1200 “Auto-Lock”

<b>1/2" – 20</b>	1.5 – 13	<b>2 608 572 150</b>	C1a	1	1	223423
------------------	----------	----------------------	-----	---	---	--------

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Bosch system chucks for impact drills

<i>Mount, range</i>	<i>Chuck capacity from to mm</i>	<i>Part number</i>	<i>Packaging type</i>	<i>Pack quantity</i>	<i>Minimum order quantity<sup>1</sup></i>	<i>Barcode 3165140...</i>
Product properties		Ordering information				



Keyed chuck, chrome-plated  
Replacement key 1 607 950 045

**Appropriate for** GSB 20-2; GSB 20-2 RCE; GSB 20-2 RE; GSB 20-2 RET; GSB 21-2 RE; GSB 22-2 RCE; GSB 22-2 RE Professional; PSB 850; PSB 1000; PSB 1200 "Auto-Lock"

1/2" - 20	1.5 - 13	2 608 571 068	C1a	1	1	223409
-----------	----------	---------------	-----	---	---	--------

### Bosch system chucks for combis and drill/drivers



**Appropriate for** GSR 10,8 V-LI-2 Professional

1/2" - 20	1 - 10	2 608 572 257	C1a	1	1	509268
-----------	--------	---------------	-----	---	---	--------

### Bosch system chucks for drill/drivers

<i>Chuck capacity from to mm</i>	<i>Mount, range</i>	<i>Part number</i>	<i>Packaging type</i>	<i>Pack quantity</i>	<i>Minimum order quantity<sup>1</sup></i>	<i>Barcode 3165140...</i>
Product properties		Ordering information				



Keyless chuck 1 to 10 mm

**Appropriate for** PSB 12 VE-2 to PSB 24 VE-2; PSR 9,6 VE-2 to PSR 18 VE; also for PSR 14,4 Li-2; PSR 18 Li-2

1 - 10	3/8" - 24	2 608 572 210	C1a	1	1	332996
--------	-----------	---------------	-----	---	---	--------

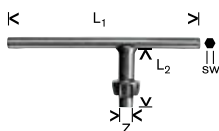
Keyless chuck 1 to 10 mm  
impact-resistant

**Appropriate for** PSB 12 VE-2; PSB 14,4 VE-2; PSB 18 VE-2; PSB 24 VE-2; PSR 9,6 VE-2 to PSR 18 VE

1 - 10	1/2" - 20	2 608 572 144	C1a	1	1	217590
--------	-----------	---------------	-----	---	---	--------

### Replacement keys for chucks

<i>Ref. type</i>	<i>Replacement key, type</i>	<i>Outer length (L1) mm</i>	<i>Key length (L2) mm</i>	<i>Key width (SW) mm</i>	<i>Key diameter (Z) mm</i>	<i>Part number</i>	<i>Packaging type</i>	<i>Pack quantity</i>	<i>Minimum order quantity<sup>1</sup></i>	<i>Barcode 3165140...</i>
Product properties						Ordering information				



S3	A	110	50	4	8	1 607 950 041	C1d	1	5	024556
ZS14	B	60	30	-	6	1 607 950 042	C1d	1	5	016476
S2	D	110	40	-	6	1 607 950 045	C1d	1	5	002370
S1	G	60	30	-	4	1 607 950 028	C1d	1	1	057332

• Pack quantity (Pieces per pack)

•<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Twin-jaw chuck for tapper



<b>Product properties</b>	<b>Ordering information</b>
Chuck capacity	Part number
	Packaging type
	Pack quantity
	Minimum order quantity <sup>1</sup>
	Barcode 3165140...

Twin-jaw chuck for tapper, 1/2" 20 UNF fitting  
**Appropriate for** GGW 10 E Professional

M 3.5-M 14	2 608 573 004	C0a	1	1	046398
------------	---------------	-----	---	---	--------

Replacement key for twin-jaw chuck

-	1 607 950 002	P0b	1	1	024549
---	---------------	-----	---	---	--------

Spare jaw, right

-	1 600 390 003	P0b	1	1	057417
---	---------------	-----	---	---	--------

Spare jaw, left

-	1 600 390 002	P0b	1	1	057400
---	---------------	-----	---	---	--------

### Morse taper and reduction sleeve



<b>Product properties</b>	<b>Ordering information</b>
	Part number
	Packaging type
	Pack quantity
	Minimum order quantity <sup>1</sup>
	Barcode 3165140...

Morse taper  
 MT2 on 5/8" for using drill chucks with capacity of up to 16 mm, 5/8" 16 UN-2a  
**Appropriate for** GBM 23-2; GBM 23-2 E; GBM 32-4 Professional

	1 603 115 004	P0b	1	1	024235
--	---------------	-----	---	---	--------

Reduction sleeve  
 MT3 on MT2, for Bosch GBM 32-4 Professional

	3 600 320 014	P0b	1	1	204507
--	---------------	-----	---	---	--------

### Needle descaler NA 19



<b>Product properties</b>	<b>Ordering information</b>
	Part number
	Packaging type
	Pack quantity
	Minimum order quantity <sup>1</sup>
	Barcode 3165140...

Needle descaler NA 19  
**Appropriate for** GBH 4 DSC Professional

	2 607 018 299	C0a	1	1	112734
--	---------------	-----	---	---	--------

• Pack quantity (Pieces per pack)

•<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Stirrer baskets



- ▶ Universal stirring/mixing tools for hand-held stirrers or drills with various makes of chuck-mounted shank

## Stirrer baskets for hand-held stirrers, from the bottom up

- ▶ Suitable for plaster, concrete, mortar, epoxy resin
- ▶ Mixing effect from bottom up
- ▶ M14 outer thread



Length [mm]	Diameter, basket mm	Total length mm	Mixing quantity, from kg	Mixing quantity, to kg	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties					Ordering information				

Appropriate for GRW 9; GRW 11 E Professional

-	120	600	15	25	<b>2 607 990 016</b>	C1d	1	1	078788
-	140	600	25	40	<b>3 609 201 038</b>	C1d	1	1	061339

## Stirrer baskets for drills, from the top down



- ▶ Suitable for emulsion, gloss paint, cement, filler and cement-bonded materials
- ▶ Mixing effect from the top down, no splashing
- ▶ M14 outer thread

Appropriate for GRW 9; GRW 11 E Professional

-	120	600	15	25	<b>2 607 990 014</b>	C1d	1	1	078771
---	-----	-----	----	----	----------------------	-----	---	---	--------

## Adapter for stirrer baskets



Adapter for stirrer baskets with 5/8" 16 UN-2a inside thread

<b>215</b>	-	-	-	-	<b>3 609 201 037</b>	C1d	1	1	051972
------------	---	---	---	---	----------------------	-----	---	---	--------

• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Drill stands and quick-action clamps



- ▶ Robust, stable drill stand for precise work
- ▶ Quick-adjustment clamp lever makes it easy to use

## Drill Stand DP 500

- ▶ **Appropriate for** all drills with spindle collar diameter of 43 mm
- ▶ Variable adjustment depth stop with scale display up to 65 mm
- ▶ Base plate: 220 x 213 mm
- ▶ Column length: 500 mm, column diameter: 40 mm
- ▶ Working stroke: 65 mm
- ▶ Overhang: 165 mm
- ▶ Capacity: 43 mm
- ▶ Weight: 5 kg



Product properties	Ordering information				
	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Drill Stand DP 500	2 608 180 009	C1a	1	1	436076

• Pack quantity  
(Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Machine vises, drill holders



- ▶ Machine vises with profile jaws and ergonomic handles for reliable quick adjustment
- ▶ Easy to use, for safe working, primarily in ferrous and non-ferrous metals


Easy-to-use quick clamping with MS 65 and MS 80 with ergonomic hollow handle


## Machine vises for DIYers

- ▶ With quick-clamping mechanism, die-cast aluminium housing, black chrome-plated jaws



Product properties			Ordering information				
Slot spacing mm	Fitting width mm	Jaw opening mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Machine vise MS 65							
80	65	65	2 608 030 053	C1d	1	1	092401
Machine vise MS 80							
95	80	80	2 608 030 055	C1d	1	10	092425

 Pack quantity (Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



# Doweling accessories



- ▶ Doweling accessories for easy, precise drilling of dowel holes
- ▶ Wooden dowel sets for perfect wood joints

Bosch dowel drilling guide for precise dowel holes

## Wooden dowel sets

- ▶ Sets with wood drill bit, depth stop, dowel positioner, wooden dowels, glue
- ▶ Number of dowels - for 6 and 8 mm diameter: 25 dowels, for 10 mm diameter: 20 dowels



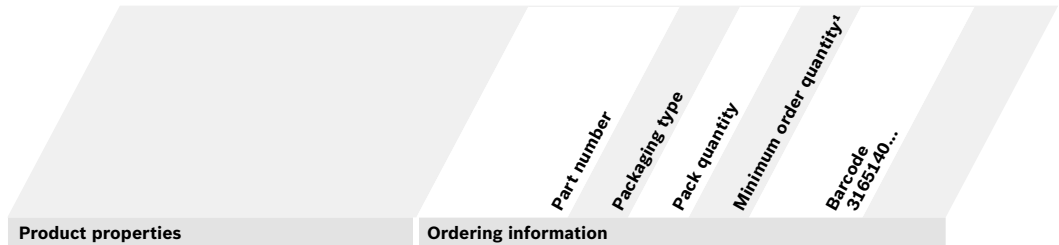
Product properties		Ordering information				
Diameter mm	Length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 31 65 140...
32-piece wooden dowel set						
6	30	<b>2 607 000 449</b>	PC1a	32	1	085311
8	40	<b>2 607 000 542</b>	PC1a	32	1	085328
27-piece wooden dowel set						
10	40	<b>2 607 000 543</b>	PC1a	27	1	085335

● Pack quantity (Pieces per pack)

☐<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Depth stops and handles for drills

## Handles – Universal



Handle – Universal

**Appropriate for** all machines with spindle collar diameter 43 mm with PowerLight

	<b>2 602 025 150</b>	P0b	1	1	364683
--	----------------------	-----	---	---	--------

## Handles for drills



Handle for drills

**Appropriate for** GBM 13; GBM 13 HRE; GBM 16-2 RE; GRW 11 E; GSB 22-2 RCE Professional

	<b>1 612 025 020</b>	P0b	1	1	026987
--	----------------------	-----	---	---	--------

## Handles for impact drills



Handle for impact drills

**Appropriate for** GBH 2-23 RE; GBH 2-24; GBH 24 V; GBH 24 VF; GBH 24 VFR; GBH 24 VRE; GBN 2 SE/SR; GSB 16 RE; GSB 18-2; GSB 18-2 RE; GSB 20-2; GSB 20-2 RCE; GSB 20-2 RE; GSB 20-2 RET; GSB 22; GSB 22-2 RCE; GSB 22-2 RE Professional; PBH 20

	<b>2 602 025 120</b>	P0b	1	1	266734
--	----------------------	-----	---	---	--------



Handle for impact drills, diameter 58.5 mm

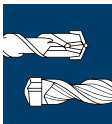
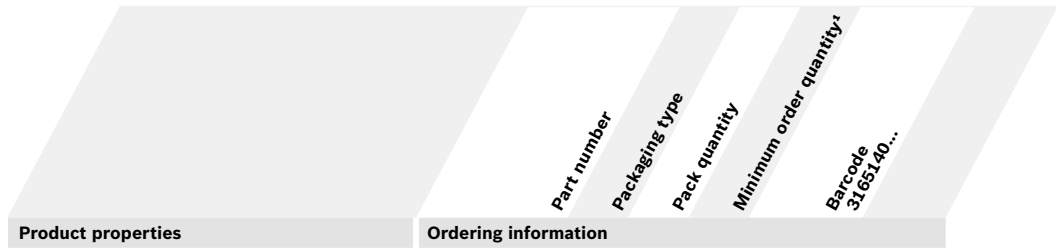
**Appropriate for** GSB (0 601 994 ...); GSR (0 601 993 ...) Professional

	<b>2 602 025 169</b>	P0b	1	1	437615
--	----------------------	-----	---	---	--------

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Handles for rotary hammers



Handle for rotary hammers  
**Appropriate for** GBH 4-top; GBH 4 DFE; GBH 4 DSC Professional; PBH 300 E

	<b>2 602 025 077</b>	P0b	1	1	076678
--	----------------------	-----	---	---	--------



Handle for rotary hammers  
**Appropriate for** GAH 500 DSR; GBM 13 HRE Professional

	<b>1 612 025 032</b>	P0b	1	1	027014
--	----------------------	-----	---	---	--------



Handle for rotary hammers  
**Appropriate for** GBH 10 DC; GBH 11 DE Professional

	<b>2 602 025 086</b>	P0b	1	1	084697
--	----------------------	-----	---	---	--------



Handle for rotary hammers  
**Appropriate for** GSH 10 C; GSH 11 E Professional

	<b>2 602 025 076</b>	P0b	1	1	072380
--	----------------------	-----	---	---	--------



Handle for rotary hammers  
**Appropriate for** GBH 5-40 DCE; GBH 8 DCE; GBH 38 Professional

	<b>2 602 025 062</b>	P0b	1	1	042482
--	----------------------	-----	---	---	--------



Handle for rotary hammers  
**Appropriate for** GBH 7 DE; GBH 7-46 DE Professional

	<b>2 602 025 103</b>	P0b	1	1	167178
--	----------------------	-----	---	---	--------



Handle for rotary hammers  
**Appropriate for** GBH 3-28; GBH 3-28 E; GBH 3-28 FE Professional

	<b>2 602 025 112</b>	P0b	1	1	217651
--	----------------------	-----	---	---	--------



Handle for rotary hammers  
**Appropriate for** GSH 5; GBH 5-38; GBH 5-40; GBH 5-40 DC; GSH 388 Professional

	<b>2 602 025 117</b>	P0b	1	1	251037
--	----------------------	-----	---	---	--------



Handle for rotary hammers  
**Appropriate for** GBH 2-20 D; GBH 2-26 DBR; GBH 2-26 DE; GBH 2-26 DFR; GBH 2-26 DRE; GBH 2-26 E; GBH 2-26 RE; GBH 2-26; GBH 2-28 D; GBH 2-28 DFV; GBH 2-28 DV; GBH 18 V-LI; GBH 36 V-LI Professional

	<b>2 602 025 141</b>	P0b	1	1	334068
--	----------------------	-----	---	---	--------

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

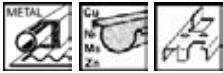
# Routing accessories for drills



► Flexible drives and freehand router bits for reworking wood, plastics, iron and non-ferrous metals

Routing with flexible drive in tight spaces

## Freehand router bits



Product properties				Ordering information			
Diameter (D) mm	Total length (L2) mm	Shank diameter (d) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...



4-piece freehand router bit set  
**Suitable for** iron, wood and non-ferrous metals  
 4-piece set with these shapes: concave, conical, cylindrical, round  
 Recommended speed: 1000 to 2000 rpm

13	56	6	1 609 200 314	PC1a	1	1	004619
13	56						
13	56						
13	56						



Ground rasp drill bit HSS, 118° drill bit tip with split point, deep-set cutting teeth  
**Suitable for** non-ferrous metals, wood  
 Recommended speed: 1000 to 2000 rpm

6	90	6	2 608 597 528	P1c	1	1	107433
---	----	---	---------------	-----	---	---	--------



HSS rasp drill bit, fine cut  
**Suitable for** non-ferrous metals, steel, plastics, wood  
 Recommended speed: 1000 to 2000 rpm

6	85	6	2 609 200 199	P1c	1	1	085151
---	----	---	---------------	-----	---	---	--------

You will find sanding accessories for drills in the Sanding and Polishing chapter on page 272.  
 You will find sanding and polishing accessories in the Sanding and Polishing chapter on page 273.

☐ Pack quantity  
(Pieces per pack)

☐☐☐☐<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



# Chiseling

## 100% Bosch:

the new flat chisel SDS-max RTec Sharp and the new pointed chisel SDS-max RTec Speed



The particularly long, self-sharpening cutting edge has undergone more improvements:

- ▶ for even more material removal in even less time
- ▶ for consistently high material removal rate over the entire lifetime
- ▶ for efficient working without downtimes and without time-consuming resharping

**Increased power output**

▶ No jamming

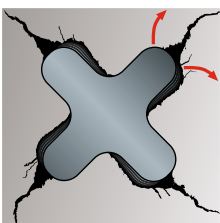
▶ Lifetime of 100 hours

▶ 30% higher material removal rate than standard pointed chisels

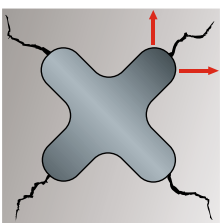
**Double material removal rate**

▶ New self-sharpening cutting edge has 100% longer lifetime, and so removes twice as much material

**High blast power**

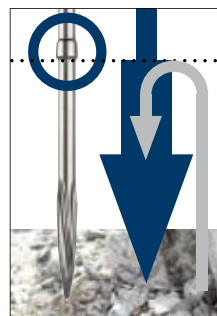


Bosch RTec Speed



Star Point

**Additional impact energy**



- ▶ The patented reflection element increases the power output: the recoil energy is converted into additional impact energy
- ▶ For even more material removal

# The right chisel for any application

Bosch is a strong partner for specialist retailers thanks to its innovative, high-quality tools for working in concrete. With many years of experience in production, state-of-the-art manufacturing technologies and continual development work, Bosch stands for high quality with the power to innovate.

What's more, Bosch offers the perfect solution for every application: chisels for all conventional shanks and all brands of rotary and demolition hammer. This gives specialist retailers an impressive alternative to the chisels offered in direct distribution.



## SDS-plus for hammers < 5 joules For renovating and restoring

Page 123

Type	Application
Pointed chisel Flat chisel (targeted chiseling)	Correction work in masonry and concrete Cleaning out joints Clearing reinforcements
Spade chisel 40 and 60 mm	Removing roughcasting and layers of dirt Removing concrete residues from formwork boards Cleaning up steel
Tile chisel	Removing wall and floor tiles
Hollow gouging chisel	Cutting narrow channels in concrete
Winged gouging chisel with channel depth control	Cutting channels in masonry
Pointing chisel	Repointing bricks
Wood chisel	For general carpentry work



## SDS-max for hammers < 25 joules For renovation, restoration, breakthroughs, mortising and demolition work

Page 125

Type	Application
Pointed chisel Flat chisel (targeted chiseling)	Mortising and demolition work in masonry and concrete Correction work in masonry and concrete Cleaning out joints Clearing reinforcements
Spade chisel 50 to 115 mm	Removing roughcasting and layers of dirt Removing concrete residues from formwork boards Cleaning up steel
Tile chisel	Removing wall and floor tiles
Hollow gouging chisel	Cutting narrow channels in concrete
Gouging chisel	Cutting channels in masonry
Winged gouging chisel with channel depth control	Cutting channels in masonry
Pointing chisel	Repointing bricks
Excavation chisel	Digging in hard, compacted soil



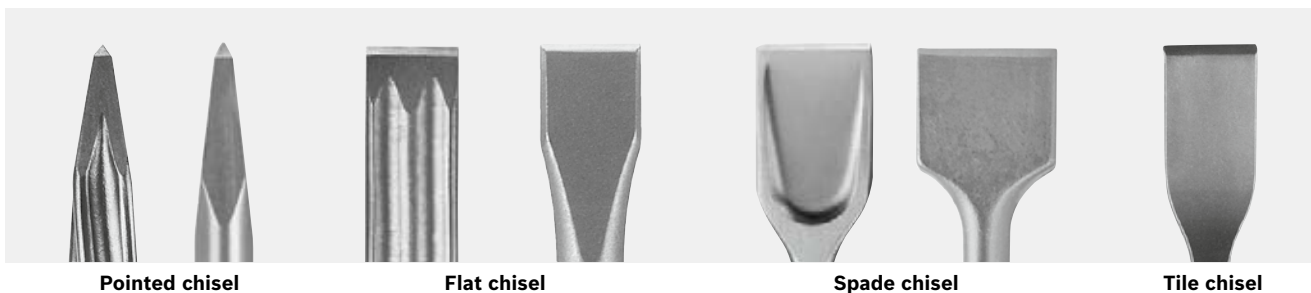
Type	Application
Asphalt cutter	Removal of asphalt coverings
Earth rod driver	Driving in earth rods
Tamping plates	Compacting soil and gravel
Bush hammer heads	Roughing up concrete and asphalt

### Hex shank (HEX) 28 and 30 mm for hammers > 25 joules

For breakthroughs, mortising and demolition work

Page 127 – 128

Type	Application
Pointed chisel Flat chisel (targeted chiseling)	Mortising and demolition work in masonry and concrete Cleaning out joints Clearing reinforcements
Spade chisel	Correction work in asphalt, masonry and concrete
Excavation chisel	Digging in hard, compacted soil
Asphalt cutter	Removal of asphalt coverings
Earth rod driver	Driving in earth rods
Tamping plates	Compacting soil and gravel



Pointed chisel

Flat chisel

Spade chisel

Tile chisel



Hollow gouging chisel

Gouging chisel

Winged gouging chisel

Pointing chisel

Wood chisel



Excavation chisel

Asphalt cutter

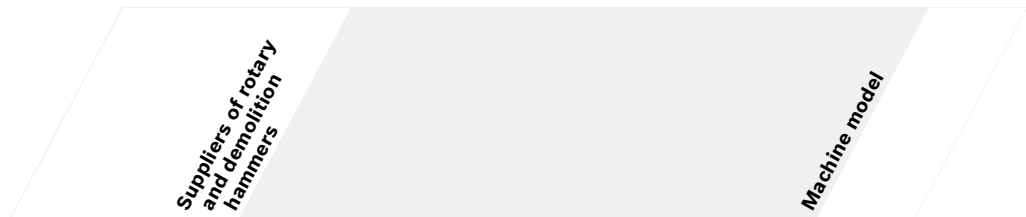
Earth rod driver

Tamping plate

Bush hammer head

# Bosch offers the right chisel

for every conventional rotary and demolition hammer



<b>Hexagonal shank KW 19 with turned down collar</b>		<b>Page 126</b>
AEG	PH 240 D, PH 350, PH 350 D, PHD 26, PH 38, PHD 38	
Atlas Copco	PB 10 H, PH 5 H, PH 11 H, PHE 50 H	
Black & Decker	HD 2032, HD 2038	
Bosch	11206, 11208, 11209, 11306, UBH 6/35, UBH 6/35 D, UBH 12/50, USH 6, GBH 7/45 DE	
ELU	BH 41 K, BH 41 EK, BH 46 EK	
Hitachi	DH 38 YF, DH 38 YA, DH 50 SB, DH 40 FA/FB	
Kango	430 S, 501 S, 637 S, 950 S, 950 KS, 950 XS, 978 S	
Makita	HR 3850 B, HR 3520 B, HR 4040 C, HR 5000, HM 0810 B, HM 1242 C, HM 1140 C	
Milwaukee	5311, 5312, 5316, 5317, 5347, 5348, 5352, 5353, PH 11 H, PH 40 H	
RYOBI	CH 465, 1138	



<b>Hexagonal shank KW 19</b>		<b>Page 126</b>
Atlas Copco	PB 14 D	
Bosch	USH 10 (11305), HSH 10 (12312)	
Casals	Tornado	
DeWalt	DW 558 K	
ELU	SH 60 K	
Hitachi	DH 50 SH 1	
Kango	638 S, 900 B, 900 S, 900 KS, 900 XS, 1400 B	
Makita	HM 1200 B	
Milwaukee	5335	
RYOBI	CH 486 K	
Spit	400	



<b>Hexagonal shank KW 28</b>		<b>Page 127</b>
Atlas Copco	PB 32 B	
Bosch	USH 27, GSH 16, GSH 27	
Hitachi	H 65 SD, H 70 SD, H 90 SE	
Makita	HM 1303 B, HM 1304 B, HM 1800, HM 1801, HM 1810	



<b>Hexagonal shank KW 30</b>		<b>Page 128</b>
Bosch	GSH 16-30	
Hitachi	H 65 SB, H 65 SB 2, H 70 SA	
Makita	HM 1300, HM 1303, HM 1304, HM 1400, HM 1500, 8900 N	
RYOBI	CH-500 K	

# Chisels

for light rotary and demolition hammers



## Chisels with SDS-plus shank




► For use via SDS-plus chisel attachment or direct in SDS-plus hammers with rotation stop




Product properties		Ordering information				
Total length mm	Chisel cutting edge mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...


Pointed chisel, Long Life with 30% longer lifetime and 15% higher material removal rate

	250	-	<b>2 609 390 576</b>	P1e	1	1	370936
---	-----	---	----------------------	-----	---	---	--------


Flat chisel, Long Life with 30% longer lifetime and 15% higher material removal rate

	250	20	<b>2 609 390 394</b>	P1e	1	1	308908
---	-----	----	----------------------	-----	---	---	--------

Spade chisel, self-sharpening, Long Life with 30% higher material removal rate


	250	40	<b>2 608 690 101</b>	P1e	1	1	425940
---	-----	----	----------------------	-----	---	---	--------


Tile chisel, angled, self-sharpening, Long Life with 30% higher material removal rate


	260	40	<b>2 608 690 091</b>	P1e	1	1	328012
---	-----	----	----------------------	-----	---	---	--------

3-piece chisel set

- 1 pointed chisel 250 mm, Long Life (2 609 390 576)
- 1 flat chisel 250 mm, Long Life (2 609 390 394)
- 1 tile chisel 260 mm, self-sharpening (2 608 690 091)

	250 250 260	20 40	<b>2 607 019 159</b>	P1c	3	1	334488
---	-------------------	----------	----------------------	-----	---	---	--------

 Pack quantity (Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

## Chisels with SDS-plus shank



Product properties		Ordering information				
--------------------	--	----------------------	--	--	--	--

### Pointed chisel



140	-	2 608 690 176	P1e	1	1	608398
250	-	2 608 690 145	P1e	1	1	506489
250	-	2 608 690 132	U0	10	1	462792

### Pointed chisel for rotary hammers without rotation stop



250	-	1 618 600 005	P1e	1	1	006347
-----	---	---------------	-----	---	---	--------

### Flat chisel



140	20	2 608 690 177	P1e	1	1	608404
250	20	2 608 690 144	P1e	1	1	506472
250	20	2 608 690 131	U0	10	1	462785

### Spade chisel



140	40	2 608 690 178	P1e	1	1	608411
250	40	2 608 690 146	P1e	1	1	506496
250	40	2 608 690 133	U0	5	1	462808

### 3-piece chisel set

- 1 pointed chisel 140 mm (2608690176)
- 1 flat chisel 140 mm (2608690177)
- 1 spade chisel 140 mm (2608690178)



140	-	2 608 690 180	P1e	3	1	610681
140	20					
140	40					

### Hollow gouging chisel



250	22	1 618 601 004	P1e	1	1	015844
-----	----	---------------	-----	---	---	--------

### Winged gouging chisel/gouging chisel



250	22	2 608 690 007	P1e	1	1	086738
-----	----	---------------	-----	---	---	--------

### Pointing chisel, carbide-tipped



130	32	1 608 690 014	P1e	1	1	045803
200	32	1 608 690 015	P1e	1	1	045810

### Wood chisel



175	20	2 608 690 006	P1e	1	1	086721
-----	----	---------------	-----	---	---	--------

### Nail driver, 13 mm diameter



58	-	2 608 690 010	P1e	1	1	086769
----	---	---------------	-----	---	---	--------

### Chisel attachment MV 200 for Bosch hammers with SDS-plus toolholder, without Vario-Lock system



-	-	2 607 018 296	P1e	1	1	081276
---	---	---------------	-----	---	---	--------

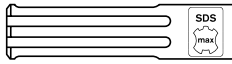
Pack quantity (Pieces per pack)

Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Chisels

## for heavy rotary and demolition hammers

### Chisels with SDS-max shank



Product properties				Ordering information				
Total length mm	Chisel cutting edge mm	Dimensions mm	Number of teeth	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

Pointed chisel RTec Speed, self-sharpening with 30% higher material removal rate



400	-	-	-	<b>2 608 690 167</b>	P1e	1	1	533621
400	-	-	-	<b>2 608 690 168</b>	C0a	10	1	533638

Flat chisel RTec Sharp, self-sharpening, Long Life with 100% higher material removal rate



400	25	-	-	<b>2 608 690 124</b>	P1e	1	1	460385
400	25	-	-	<b>2 608 690 166</b>	C0a	10	1	530200

Spade chisel, self-sharpening, Long Life with 30% higher material removal rate



350	50	-	-	<b>2 608 690 097</b>	P1e	1	2	397315
350	50	-	-	<b>2 608 690 099</b>	C0a	5	1	402996

Tile chisel, self-sharpening, Long Life with 30% higher material removal rate



300	50	-	-	<b>2 608 690 098</b>	P1e	1	1	397322
300	50	-	-	<b>2 608 690 100</b>	C0a	5	1	403009

Pointed chisel



280	-	-	-	<b>1 618 600 023</b>	P1e	1	1	047272
280	-	-	-	<b>2 608 690 130</b>	U0	10	1	462778
400	-	-	-	<b>2 608 690 142</b>	P1e	1	1	506458
400	-	-	-	<b>2 608 690 128</b>	U0	10	1	462754
600	-	-	-	<b>1 618 600 012</b>	P1e	1	1	022118
600	-	-	-	<b>2 608 690 129</b>	U0	5	1	462761

Flat chisel



280	25	-	-	<b>1 618 600 210</b>	P1e	1	1	047296
280	25	-	-	<b>2 608 690 127</b>	U0	10	1	462747
400	25	-	-	<b>2 608 690 141</b>	P1e	1	1	506441
400	25	-	-	<b>2 608 690 125</b>	U0	10	1	462723
600	25	-	-	<b>1 618 600 203</b>	P1e	1	1	022132
600	25	-	-	<b>2 608 690 126</b>	U0	5	1	462730

Spade chisel



400	50	-	-	<b>2 608 690 143</b>	P1e	1	1	506465
400	50	-	-	<b>2 608 587 184</b>	U0	5	1	605786
300	80	-	-	<b>1 618 601 008</b>	P1e	1	1	033398
350	115	-	-	<b>1 618 601 007</b>	P1e	1	1	022156

• Pack quantity  
(Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Chisels with SDS-max shank

Product properties		Ordering information							
Total length mm	Chisel cutting edge mm	Dimensions mm	Number of teeth	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	
<b>Tile chisel</b>									
300	80	-	-	1 618 601 019	P1e	1	1	052979	
<b>Hollow gouging chisel</b>									
300	26	-	-	1 618 601 101	P1e	1	1	022163	
<b>Gouging chisel</b>									
300	32	-	-	1 618 601 102	P1e	1	1	022170	
<b>Pointing chisel, carbide-tipped</b>									
280	38	-	-	2 607 990 010	P1e	1	1	058414	
<b>Toothed chisel</b>									
300	32	-	-	1 618 601 302	P1e	1	1	022194	
<b>Asphalt cutter</b>									
400	90	-	-	2 608 690 003	P1e	1	1	079761	

Product properties		Ordering information							
Total length mm	Chisel cutting edge mm	Dimensions mm	Number of teeth	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	
<b>Tamping plate for toolholder 1 618 609 003</b>									
-	-	150 x 150	-	1 618 633 102	PC1c	1	1	029346	
<b>Bush hammer head for toolholder 1 618 609 003</b>									
-	-	60 x 60	7 x 7	1 618 623 206	PC1c	1	1	029032	
<b>Tungsten carbide bush hammer head</b>									
-	-	50 x 50	25 x 25	2 608 690 179	COa	1	1	608428	
<b>Toolholder for tamping plates and bush hammer heads</b>									
220	-	-	-	1 618 609 003	P1e	1	1	022200	

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Chisels with 19 mm hex shank with turned down collar (diameter 17 mm)



Product properties		Ordering information					
Total length mm	Chisel cutting edge mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	

Pointed chisel



400	-	1 618 630 002	P0b	1	1	029063
-----	---	---------------	-----	---	---	--------

Flat chisel



400	22	1 618 630 003	P0b	1	1	029070
-----	----	---------------	-----	---	---	--------

### Chisels with 19 mm hex shank



Pointed chisel



300	-	1 618 630 000	P0b	1	1	029049
400	-	1 618 630 001	P0b	1	1	029056

Flat chisel



400	25	1 618 630 201	P0b	1	1	029209
-----	----	---------------	-----	---	---	--------

## Chisels for breakers

### Chisels with 28 mm hex shank



Product properties		Ordering information					
Total length mm	Dimensions mm	Chisel cutting edge mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

Pointed chisel, self-sharpening



400	-	-	2 608 690 106	U0	1	1	425995
-----	---	---	---------------	----	---	---	--------

Pointed chisel



520	-	-	1 618 600 019	U0	1	1	042543
-----	---	---	---------------	----	---	---	--------

Flat chisel



520	-	35	1 618 600 206	U0	1	1	042550
-----	---	----	---------------	----	---	---	--------

Spade chisel



400	-	80	1 618 661 000	U0	1	1	029414
-----	---	----	---------------	----	---	---	--------

• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

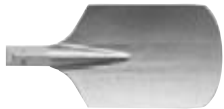


Total length mm	Dimensions mm	Chisel cutting edge mm	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...
Product properties			Ordering information				



Asphalt cutter

500	-	125	<b>1 618 601 011</b>	U0	1	1	042574
-----	---	-----	----------------------	----	---	---	--------



Spade chisel rounded

400	-	135	<b>1 618 662 000</b>	U0	1	1	029421
-----	---	-----	----------------------	----	---	---	--------



Toolholder for tamping plates

390	-	-	<b>1 618 609 006</b>	U0	1	1	042611
-----	---	---	----------------------	----	---	---	--------



Tamping plate for toolholder 1 618 609 006 or 2 608 690 115 for compressing soil with a working area of 225 cm<sup>2</sup> (1 618 633 104) or 400 cm<sup>2</sup> (1 618 633 105)

-	<b>150 x 150</b>	-	<b>1 618 633 104</b>	C0a	1	1	042628
-	<b>200 x 200</b>	-	<b>1 618 633 105</b>	C0a	1	1	042635

### Chisels with 30 mm hex shank



Pointed chisel, self-sharpening

400	-	-	<b>2 608 690 111</b>	U0	1	1	426046
-----	---	---	----------------------	----	---	---	--------



Flat chisel

400	-	35	<b>2 608 690 112</b>	U0	1	1	426053
-----	---	----	----------------------	----	---	---	--------



Spade chisel

450	-	75	<b>2 608 690 113</b>	U0	1	1	426060
-----	---	----	----------------------	----	---	---	--------



Asphalt cutter

450	-	125	<b>2 608 690 114</b>	U0	1	1	426077
-----	---	-----	----------------------	----	---	---	--------



Spade chisel, rounded

400	-	135	<b>2 608 690 110</b>	U0	1	1	426039
-----	---	-----	----------------------	----	---	---	--------



Toolholder for tamping plates

400	-	-	<b>2 608 690 115</b>	U0	1	1	426084
-----	---	---	----------------------	----	---	---	--------



Tamping plate for toolholder 1 618 609 006 or 2 608 690 115 for compressing soil with a working area of 225 cm<sup>2</sup> (1 618 633 104) or 400 cm<sup>2</sup> (1 618 633 105)

-	<b>150 x 150</b>	-	<b>1 618 633 104</b>	C0a	1	1	042628
-	<b>200 x 200</b>	-	<b>1 618 633 105</b>	C0a	1	1	042635

Pack quantity (Pieces per pack)

Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.





# Holesawing

# Holesaws:

always the right specialist



**Progressor  
with Power Change adapter**  
Page 134



**Sheet Metal  
with Power Change adapter**  
Page 137



**Diamond holesaw  
with Power Change adapter**  
Page 139







**HSS bi-metal**  
Page 142

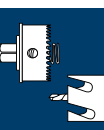
# The range:

## the right holesaw for any application

**The strength of specialist retail outlets is expert customer assistance.** This is why Bosch offers a professional range of holesaws that are ideal for any application. The product names, application-oriented sub-brands, and different product colors, help the customer to quickly find the right holesaw for the material involved.

	Progressor with Power Change adapter	Sheet Metal with Power Change adapter	Diamond holesaw	HSS bi-metal	Application tips
					
Acrylic glass	○			○	Use coolant
Aluminium, alloyed	●			●	Use cutting oil
Aluminium, non-alloyed	●			●	Use cutting oil
Chipboard, raw, veneered, laminated	○			○	
Fiber-reinforced composites	○			○	
Floor tiles, porcelain, fine stoneware			●		
Laminate	○			○	
Lightweight concrete					
Masonry (soft, medium)					
Natural wood, hardwood	○			○	
Non-ferrous metals	●			●	Use cutting oil
Plasterboard and plaster blocks	○			○	
Plastics	○			○	
Plywood, wood core plywood	○			○	
Roofing tiles					Not for concrete roofing tiles
Sandwich materials	○			○	
Stainless steel (inox)	○	●		○	Low speed, use cutting oil
Steel, cast iron	●			●	Use cutting oil (except for cast iron)
Thin sheet metals (stainless steel, steel, aluminium, copper, brass, etc.)	○	●		○	Use cutting oil

● especially suitable ○ suitable

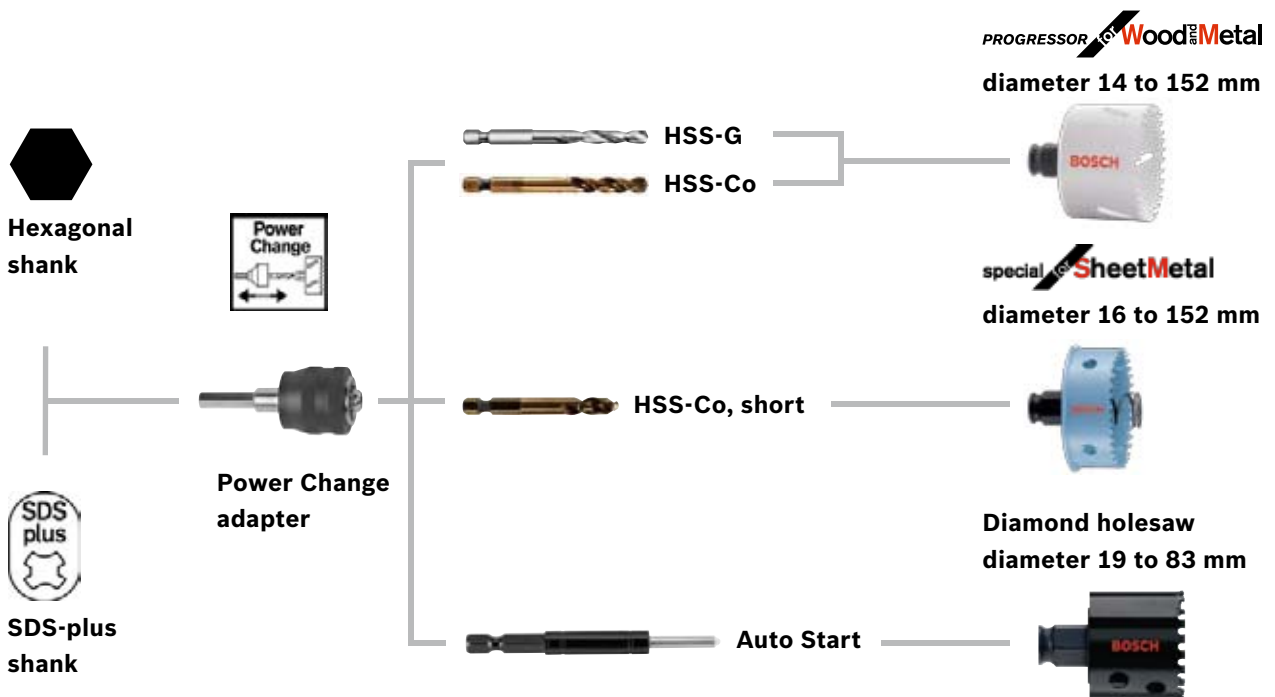


# Power Change adapter technology: simply click into place



**All it takes is a click!** Thanks to Bosch's new Power Change adapter technology, you no longer have to screw the accessory on and off. You can attach and release the holesaw and pilot drill bit quickly and safely with the innovative adapter system. Even the safety screw for the pilot drill bit is now a thing of the past.

**The adapter is as unique as the tool itself:** Now all you need is one adapter for all conventional drills and holesaw diameters.



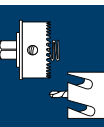
# Recommended Speeds

## Progressor, HSS bi-metal and Sheet Metal holesaws

Diameter in mm	Stainless steel, rpm	Steel, rpm	Aluminium, rpm	non-ferrous metal, rpm	Wood, PVC, rpm
14	300	550	900	790	3000
16	275	530	825	730	3000
17	250	500	750	655	3000
19	230	460	690	600	3000
20	220	440	675	580	3000
21	210	425	660	560	3000
22	195	390	580	520	3000
24	185	370	555	490	2700
25	175	350	525	470	2700
27	160	325	480	435	2700
29	150	300	450	400	2700
30	145	285	425	380	2400
32	140	275	410	360	2400
33	135	260	390	340	2400
35	125	250	375	330	2400
37	120	240	360	310	2400
38	115	230	345	300	2400
40	110	220	330	290	2100
41	105	210	315	280	2100
43	100	205	305	270	2100
44	95	195	295	260	2100
46	95	190	285	250	2100
48	90	180	270	240	2100
51	85	170	255	230	2000
52	80	165	240	220	2000
54	80	160	240	210	2000
56	80	155	240	205	2000
57	75	150	225	200	2000
59	75	145	225	190	2000
60	70	140	220	190	2000
64	65	135	205	180	1850
65	65	130	200	175	1850
67	65	130	195	170	1800
68	65	130	190	170	1800
70	60	125	185	160	1800
73	60	120	180	160	1800
76	55	115	170	150	1800
79	55	110	165	140	1500
83	50	105	155	140	1500
86	50	100	150	130	1500
89	45	95	145	120	1200
92	45	90	140	120	1200
95	45	90	135	120	1200
98	45	90	135	120	1200
102	40	85	130	110	1000
105	40	80	120	110	1000
108	40	80	120	110	900
111	40	80	120	100	900
114	35	75	105	100	900
121	35	75	95	92	900
127	30	65	90	90	800
133	30	65	90	90	800
140	25	60	85	85	800
146	25	60	85	85	800
152	25	55	75	75	800
168	25	50	75	70	700
177	20	45	70	65	700
210	20	40	65	60	700

## Diamond holesaws

Diameter in mm	Diameter in inches	Recommended speed in rpm
19	3/4	800-1200
20	25/32	800-1200
22	7/8	800-1200
25	1	800-1200
29	1 1/8	500-900
32	1 1/4	500-900
35	1 3/8	500-900
38	1 1/2	500-900
41	1 5/8	500-900
44	1 3/4	500-900
51	2	400-800
54	2 1/8	400-800
57	2 1/4	400-800
60	2 3/8	200-600
64	2 1/2	200-600
65	2 9/16	200-600
67	2 5/8	200-600
68	2 11/16	200-600
70	2 3/4	200-600
76	3	200-600
79	3 1/8	150-500
83	3 1/4	150-500



# Progressor for Wood and Metal

For the toughest jobs. Cuts quickly and steadily through a wide variety of materials

**Power Change adapter**  
for quick, safe attachment and release of the pilot drill bit and holesaw, with just one click

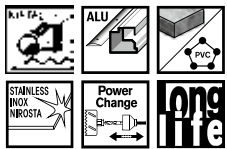
**Progressive tooth strip**  
for high cutting performance and fast chip clearance

**HSS bi-metal**  
with 8% cobalt alloy for extreme resilience and a long lifetime

**Available in sizes:**  
diameter 14 to 152 mm



## Progressor holesaws



► The cutting quality depends on using the correct speed and coolant (see operating instructions)



Diameter mm	Diameter inch	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
<b>Product properties</b>		<b>Ordering information</b>				
16	5/8	2 608 584 613	PC1b	1	1	262132
17	11/16	2 608 584 614	PC1b	1	1	262149
19	3/4	2 608 584 615	PC1b	1	1	262156
20	25/32	2 608 584 616	PC1b	1	1	262163
22	7/8	2 608 584 618	PC1b	1	1	262187
25	1	2 608 584 620	PC1b	1	1	262200
27	1 1/16	2 608 584 621	PC1b	1	1	262217
29	1 1/8	2 608 584 622	PC1b	1	1	262224
30	1 3/16	2 608 584 623	PC1b	1	1	262231
32	1 1/4	2 608 584 624	PC1b	1	1	262248
38	1 1/2	2 608 584 628	PC1b	1	1	262286
40	1 9/16	2 608 584 629	PC1b	1	1	262293
41	1 5/8	2 608 584 630	PC1b	1	1	262309
43	1 11/16	2 608 584 631	PC1b	1	1	262316
44	1 3/4	2 608 584 632	PC1b	1	1	262323
46	1 13/16	2 608 584 633	PC1b	1	1	262330
48	1 7/8	2 608 584 634	PC1b	1	1	262347
51	2	2 608 584 635	PC1b	1	1	262354
54	2 1/8	2 608 584 637	PC1b	1	1	262378
59	2 5/16	2 608 584 640	PC1b	1	1	262408

● Pack quantity (Pieces per pack)

■ Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

## Progressor holesaws

Product properties		Ordering information				
Diameter mm	Diameter inch	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
60	2 3/8	2 608 584 641	PC1b	1	1	262415
64	2 1/2	2 608 584 642	PC1b	1	1	262422
73	2 7/8	2 608 584 647	PC1b	1	1	262477
76	3	2 608 584 648	PC1b	1	1	262484
83	3 1/4	2 608 584 650	PC1b	1	1	262507
89	3 1/2	2 608 584 652	PC1b	1	1	262521
98	3 7/8	2 608 584 655	PC1b	1	1	262552

## Accessories for Progressor holesaws

Product properties	Ordering information				
Total length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

Power Change adapter  
with 8 mm hex shank. With HSS-G pilot drill bit. For holesaw with diameter 14 to 152 mm

-	2 608 584 674	PC1b	1	1	262668
---	---------------	------	---	---	--------

Power Change adapter  
with 8 mm hex shank. For holesaw with diameter 14 to 152 mm. Without pilot drill bit



-	2 608 584 844	PC1b	1	1	429245
---	---------------	------	---	---	--------

HSS-G pilot drill bit  
with 1/4" hexagonal shank, 135° point angle and split point, l = 80 mm



-	2 608 584 676	PC1d	1	1	279918
---	---------------	------	---	---	--------

Extension  
for adapter with key width 5/16" (8 mm) hex shank





305	2 608 580 094	PC1b	1	1	469494
-----	---------------	------	---	---	--------

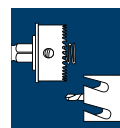
Extension  
for adapter with key width 7/16" (11 mm) hex shank



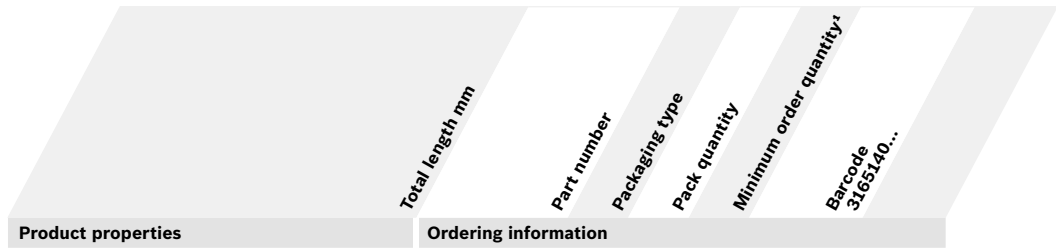
305	2 609 390 038	C1a	1	1	087827
-----	---------------	-----	---	---	--------

 Pack quantity  
(Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



## Accessories for Progressor holesaws




6-piece transition adapter set  
with 2 adapters for holesaw with diameter 14 to 30 mm, 4 adapters for holesaw with diameter 32 to 152 mm


-	<b>2 608 584 682</b>	PC1c	6	1	262705
---	----------------------	------	---	---	--------



Universal cutting oil  
Use the universal cutting oil to increase lifetime several times over when cutting metal

-	<b>2 607 001 409</b>	M0b	1	1	271240
---	----------------------	-----	---	---	--------

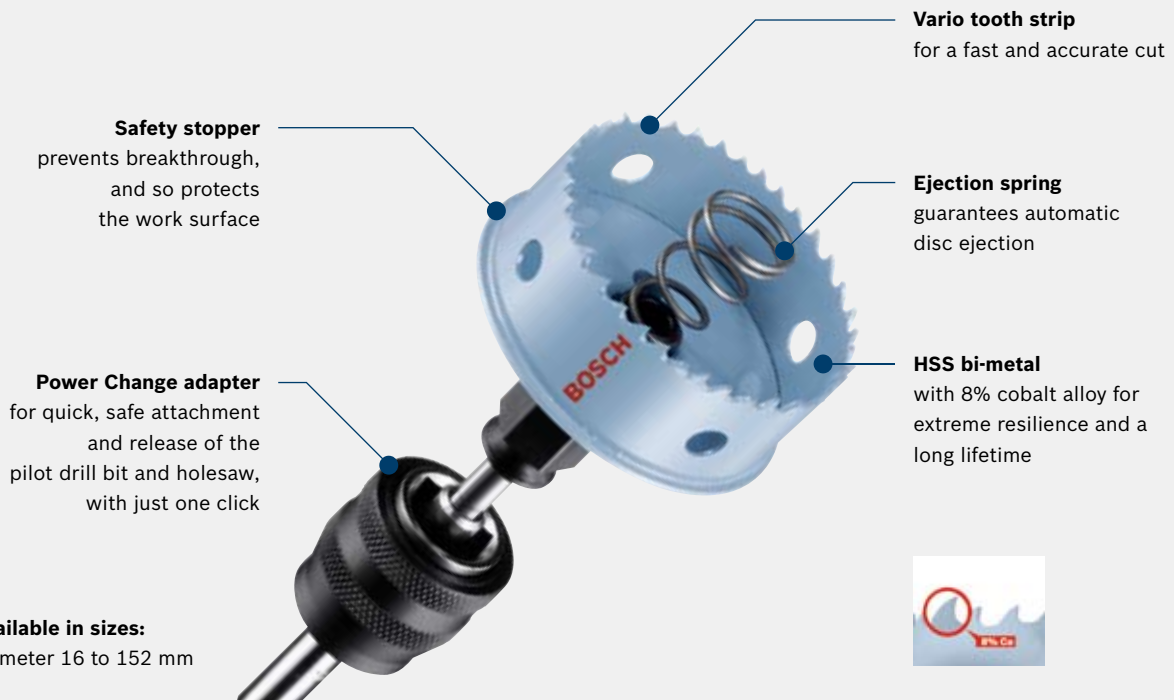
 Pack quantity  
(Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



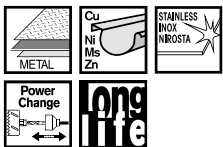
# Special for Sheet Metal

## The faster holesaw for metal



**Available in sizes:**  
diameter 16 to 152 mm

### Sheet Metal holesaws



► The cutting quality depends on using the correct speed and coolant (see operating instructions)



Product properties		Ordering information				
Diameter mm	Diameter inch	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
16	5/8	2 608 584 778	PC1b	1	1	375993
19	3/4	2 608 584 780	PC1b	1	1	376013
20	25/32	2 608 584 781	PC1b	1	1	376020
22	7/8	2 608 584 783	PC1b	1	1	376044
25	1	2 608 584 784	PC1b	1	1	376051
27	1 1/16	2 608 584 785	PC1b	1	1	376068
32	1 1/4	2 608 584 788	PC1b	1	1	376099
51	2	2 608 584 796	PC1b	1	1	376174
60	2 3/8	2 608 584 799	PC1b	1	1	376204
64	2 1/2	2 608 584 800	PC1b	1	1	376211
83	3 1/4	2 608 584 808	PC1b	1	1	376297

● Pack quantity (Pieces per pack)

■<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

## Sheet Metal holesaws

Product properties		Ordering information				
Diameter mm	Diameter inch	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
60	2 3/8	2 608 584 799	PC1b	1	1	376204
64	2 1/2	2 608 584 800	PC1b	1	1	376211
83	3 1/4	2 608 584 808	PC1b	1	1	376297

## Accessories for Sheet Metal holesaws

Product properties		Ordering information				
Total length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	



Power Change adapter with 8 mm hexagonal shank with HSS-Co pilot drill bit. For holesaw with diameter 16 to 152 mm

-	2 608 584 814	PC1b	1	1	376358
---	---------------	------	---	---	--------



Power Change adapter with 8 mm hex shank. For holesaw with diameter 14 to 152 mm. Without pilot drill bit

-	2 608 584 844	PC1b	1	1	429245
---	---------------	------	---	---	--------



HSS-Co pilot drill bit with 1/4" hex shank, 135° point angle and split point, l = 65 mm

-	2 608 584 750	PC1d	1	1	365550
---	---------------	------	---	---	--------



Extension for adapter with key width 5/16" (8 mm) hex shank

305	2 608 580 094	PC1b	1	1	469494
-----	---------------	------	---	---	--------

Extension for adapter with key width 7/16" (11 mm) hex shank

305	2 609 390 038	C1a	1	1	087827
-----	---------------	-----	---	---	--------



Universal cutting oil Use the universal cutting oil to increase lifetime several times over when cutting metal

-	2 607 001 409	M0b	1	1	271240
---	---------------	-----	---	---	--------

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Diamond for Hard Ceramics

No tiles are too hard



**Available in sizes:**  
diameter 19 to 83 mm

## Diamond holesaws for Hard Ceramics



► The cutting quality depends on using the correct speed and coolant (see operating instructions)



Product properties	Diameter mm	Diameter inch	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
19	3/4	3/4	2 608 580 301	PC1b	1	1	488990
20	25/32	25/32	2 608 580 302	PC1b	1	1	489003
22	7/8	7/8	2 608 580 303	PC1b	1	1	489010
25	1	1	2 608 580 304	PC1b	1	1	489027
29	1 1/8	1 1/8	2 608 580 305	PC1b	1	1	489034
32	1 1/4	1 1/4	2 608 580 306	PC1b	1	1	489041
35	1 3/8	1 3/8	2 608 580 307	PC1b	1	1	489058
38	1 1/2	1 1/2	2 608 580 308	PC1b	1	1	489065
41	1 5/8	1 5/8	2 608 580 394	PC1b	1	1	515160
44	1 3/4	1 3/4	2 608 580 309	PC1b	1	1	489072
51	2	2	2 608 580 310	PC1b	1	1	489089
54	2 1/8	2 1/8	2 608 580 311	PC1b	1	1	489096
57	2 1/4	2 1/4	2 608 580 312	PC1b	1	1	489102
60	2 3/8	2 3/8	2 608 580 313	PC1b	1	1	489119
64	2 1/2	2 1/2	2 608 580 314	PC1b	1	1	489126
65	2 9/16	2 9/16	2 608 580 315	PC1b	1	1	489133

• Pack quantity (Pieces per pack)

•<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Diamond holesaws for Hard Ceramics



Product properties		Ordering information				
Diameter mm	Diameter inch	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
67	2 5/8	2 608 580 316	PC1b	1	1	489157
68	2 11/16	2 608 580 317	PC1b	1	1	489164
70	2 3/4	2 608 580 318	PC1b	1	1	489171
76	3	2 608 580 319	PC1b	1	1	489188
79	3 1/8	2 608 580 320	PC1b	1	1	489195
83	3 1/4	2 608 580 321	PC1b	1	1	489201

### Accessories for diamond holesaw for Hard Ceramics



Product properties	Ordering information				
	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Power Change adapter with 8 mm hex shank. For holesaw with diameter 14 to 152 mm. Without pilot drill bit	2 608 584 844	PC1b	1	1	429245

### Diamond wet drill bits for Hard Ceramics

- ▶ **Suitable for** soft wall tiles through to very hard floor tiles such as fine stoneware, cylindrical shank
- ▶ Drill without hammer action. Always use water cooling. Only work with cordless drills



Product properties	Ordering information				
Diameter (D) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
5	2 608 550 605	P1a	1	1	495721
6	2 608 550 606	P1a	1	1	495738
7	2 608 550 607	P1a	1	1	495745
8	2 608 550 608	P1a	1	1	495752
10	2 608 550 609	P1a	1	1	495769
12	2 608 550 610	P1a	1	1	495776
14	2 608 550 611	P1a	1	1	495783

• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Robust Line diamond wet drill bit set for Hard Ceramics


- ▶ **Suitable for** soft wall tiles through to very hard floor tiles such as fine stoneware
- ▶ **Note:** Drill without hammer action. Always work with water cooling. Only work with cordless drills



Set size A:  
156.5 x 69.5 x 23 mm

Product properties		Ordering information				
Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode	3165140...
4-piece Robust Line diamond drill bit set						
6	2 607 019 880	P1k	4	1	495790	
8						
10						
14						

### Accessories for diamond wet drill bits and diamond holesaws

Product properties		Ordering information				
	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode	3165140...
	Centering aid for diamond wet drill bits					
	2 608 598 142	PC1a	1	1	495813	
	Centering aid for diamond wet drill bits and holesaws					
	2 608 580 327	C1a	1	1	489683	
	Pressurized water bottle To provide water cooling for diamond wet drill bits and holesaws Maximum capacity 0.9 liters Including hose (length 1.5 m)					
	2 608 190 048	C1a	1	1	495820	

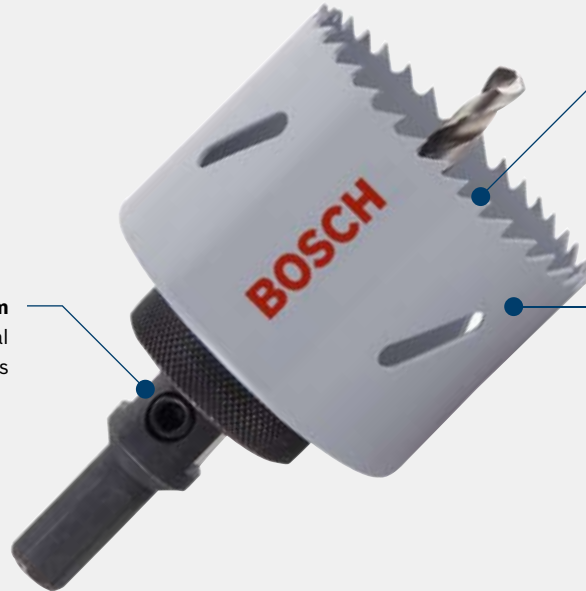
• Pack quantity  
(Pieces per pack)

•<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# HSS bi-metal

The balanced holesaw. Long lifetime and high speed.

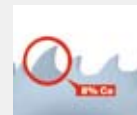
**Standard adapter system**  
for conventional  
toolholder systems



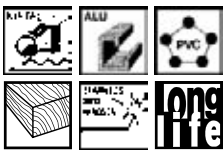
**Vario tooth strip**  
for a fast and accurate cut

**HSS bi-metal**  
with 8% cobalt alloy for  
extreme resilience and a  
long lifetime

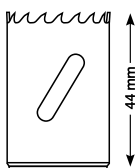
**Available in sizes:**  
diameter 14 to 210 mm



## HSS bi-metal holesaws for standard adapters



► Shank end available as SDS-plus or hex shank

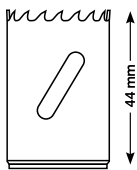


Product properties	Diameter mm	Diameter inch	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
	16	5/8	2 608 584 100	C1a	1	1	087407
	19	3/4	2 608 584 101	C1a	1	1	087414
	20	25/32	2 608 584 102	C1a	1	1	087421
	21	13/16	2 608 584 103	C1a	1	1	087438
	22	7/8	2 608 584 104	C1a	1	1	087445
	25	1	2 608 584 105	C1a	1	1	087452
	27	1 1/16	2 608 584 106	C1a	1	1	087469
	29	1 1/8	2 608 584 107	C1a	1	1	087476
	30	1 3/16	2 608 584 108	C1a	1	1	087483
	32	1 1/4	2 608 584 109	C1a	1	1	087490
	35	1 3/8	2 608 584 110	C1a	1	1	087506
	38	1 1/2	2 608 584 111	C1a	1	1	087513
	40	1 9/16	2 608 584 112	C1a	1	1	087520
	41	1 5/8	2 608 584 113	C1a	1	1	087537
	44	1 3/4	2 608 584 114	C1a	1	1	087544
	46	1 13/16	2 608 584 115	C1a	1	1	087551
	48	1 7/8	2 608 584 116	C1a	1	1	087568
	51	2	2 608 584 117	C1a	1	1	087575
	54	2 1/8	2 608 584 118	C1a	1	1	087582

● Pack quantity (Pieces per pack)

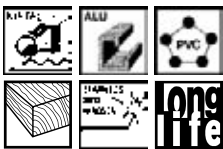
■ Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### HSS bi-metal holesaws for standard adapters



Product properties		Ordering information				
Diameter mm	Diameter inch	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
57	2 1/4	2 608 584 119	C1a	1	1	087599
60	2 3/8	2 608 584 120	C1a	1	1	087605
64	2 1/2	2 608 584 121	C1a	1	1	087612
65	2 9/16	2 608 584 122	C1a	1	1	087629
68	2 11/16	2 608 584 123	C1a	1	1	087636
70	2 3/4	2 608 584 124	C1a	1	1	087643
73	2 7/8	2 608 584 145	C1a	1	1	104395
76	3	2 608 584 125	C1a	1	1	087650
79	3 1/8	2 608 584 126	C1a	1	1	087667
83	3 1/4	2 608 584 127	C1a	1	1	087674
86	3 3/8	2 608 584 850	C1a	1	1	429634
89	3 1/2	2 608 584 128	C1a	1	1	087681
92	3 5/8	2 608 584 129	C1a	1	1	087698
95	3 3/4	2 608 584 130	C1a	1	1	087704
102	4	2 608 584 131	C1a	1	1	087711
105	4 1/8	2 608 584 132	C1a	1	1	087728
108	4 1/4	2 608 584 135	C1a	1	1	096607
114	4 1/2	2 608 584 133	C1a	1	1	087735
121	4 3/4	2 608 584 134	C1a	1	1	087742
127	5	2 608 584 136	C1a	1	1	096614
140	5 1/2	2 608 584 137	C1a	1	1	096621
152	6	2 608 584 138	C1a	1	1	096638

### HSS bi-metal holesaw sets



Product properties		Ordering information				
Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	
22	2 607 018 389	U0	9	1	087759	
29						
35						
44						
51						
64						



9-piece holesaw set  
with 6 holesaws, 2 hexagon socket adapters including pilot drill bit, 1 hexagon socket spanner

19	2 607 018 390	U0	14	1	087766
22					
25					
29					
35					
38					
44					
51					
57					
64					
76					



14-piece holesaw set  
with 11 holesaws, 2 hexagon socket adapters including pilot drill bit, 1 hexagon socket spanner

• Pack quantity  
(Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs.  
Orders are carried out only in multiples of the minimum order quantity.

## Accessories for HSS bi-metal holesaws

Product properties		Ordering information				
Total length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	



Hexagon adapter with HSS-G pilot drill bit  
Key width 8 mm, for diameter 14 mm, 9/16" to diameter 30 mm, 1 1/4"

-	<b>2 609 390 512</b>	C1a	1	1	195751
---	----------------------	-----	---	---	--------



Hexagon adapter with HSS-G pilot drill bit  
Key width 11 mm, for diameter 32 mm, 1 5/16", to diameter 152 mm, 6"

-	<b>2 609 390 034</b>	C1a	1	1	087780
---	----------------------	-----	---	---	--------

HSS-G pilot drill bit  
for hexagon socket adapter, key width 11 mm

<b>102</b>	<b>2 608 596 119</b>	C1a	1	1	045186
------------	----------------------	-----	---	---	--------



Extension  
for adapter with key width 5/16" (8 mm) hex shank

<b>305</b>	<b>2 608 580 094</b>	PC1b	1	1	469494
------------	----------------------	------	---	---	--------

Extension  
for adapter with key width 7/16" (11 mm) hex shank

<b>305</b>	<b>2 609 390 038</b>	C1a	1	1	087827
------------	----------------------	-----	---	---	--------

Pack quantity  
(Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.





**Screwdriving**

# A global range

**Bosch shows how it's done.** With a universal and comprehensive screwdriver bit range which has a bit to suit every application and every screw. Bosch bits are available as extra-hard bits for universal use.

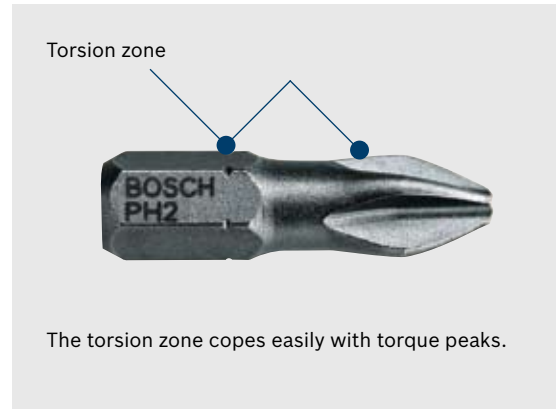
## Extra hard for extra performance: the extra hard Bosch bits

Bosch's Extra Hard screwdriver bits accomplish all tasks. Fast and uncomplicated.

This is thanks to:






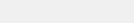


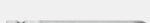

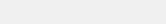







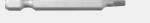








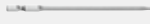

1. the extra hard quality.
2. the torsion zone, which handles the torque peaks even better than before.

All screwdriving and fastening work is completed in no time.



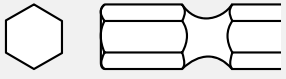
## Equipped for any application

**With its Extra Hard bits, Bosch can offer the right bit for every application and for every conventional screw.** All screwdriver bits in the universal, comprehensive screwdriver bit range have a 1/4" external hexagon in accordance with ISO 1173 and are tuned to commercially available sizes or thread diameters of cross head, Torx®, internal hexagon, internal square and slotted screws.

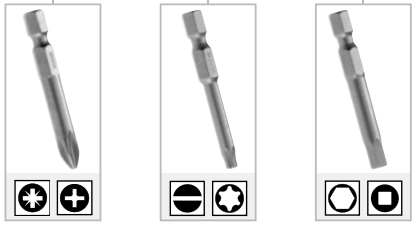
Extra Hard			Extra Hard			
The Extra Hard bits for universal application.			The Extra Hard bits for universal application.			
Length (mm)			Length (mm)			
 Phillips®	25/32		 Sec Torx®	25		
	49			49		
	51			25		
	89			49		
	152			 Internal hexagon	25	
 Pozidriv	25/32		 Internal square	49		
	49			89		
	51			 Slotted screw	25	
	89				49	
 Internal Torx®	25					
	49					
	89					
	152					

# The drive systems at a glance


**1/4" hex shank, direct**



External hexagon in accordance with ISO 1173 E6.3 (49, 89 and 152 mm)



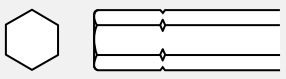
**1/4" hex shank, indirect (with universal holder)**



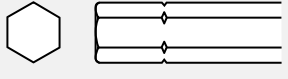
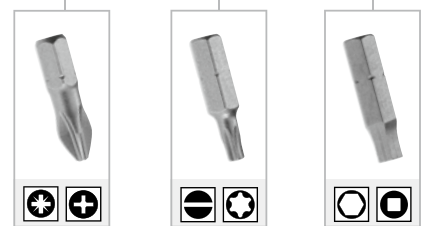
External hexagon in accordance with ISO 1173 E6.3



**External hexagon in accordance with ISO 1173 C6.3 (25, 32 and 51 mm)**



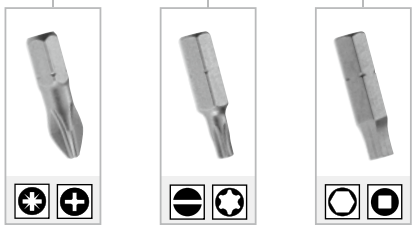

**External hexagon in accordance with ISO 1173 C6.3 (25/32 mm)**

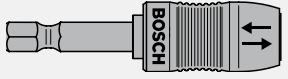
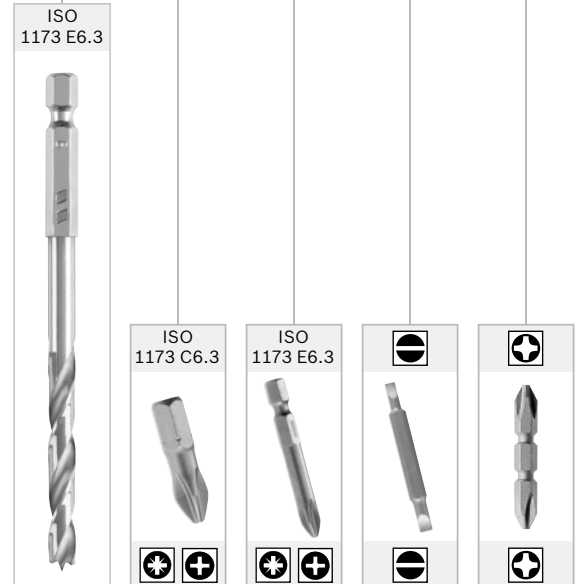
**SDS-plus shank, indirect (with universal holder)**



SDS-plus drive



**Multi Fit shank**

# The right bit for every screw

Dimensions of bit mm		Screw thread diameter range mm	
<b>Pozidriv and Phillips screws</b>			
PH0		1.6–2.0	
PH1/PZ1		2.2–3.0	
PH2/PZ2		3.5–5.0	
PH3/PZ3		5.5–7.0	
PH4/PZ4		8.0–10.0	

Dimensions of bit mm		Screw thread diameter range mm	
<b>Internal hex screws</b>			
HEX 1.5		1.6–3.0	
HEX 2.0		3.0–4.0	
HEX 2.5		3.0–5.0	
HEX 3.0		4.0–6.0	
HEX 4.0		6.0–10.0	
HEX 6.0		8.0–14.0	
HEX 8.0		10.0–18.0	

Dimension of bit mm		Screw thread diameter range mm	
<b>Slotted screws</b>			
S0.5x3.0			2.2
S0.5x4.0			2.2
S0.6x4.5		2.2–2.6	
S0.8x5.5		2.9–3.5	
S1.0x5.5		3.5–4.5	
S1.2x8.0		4.8–5.5	
S1.6x8.0		5.5–6.3	

Dimensions of bit mm		Key width	
<b>Internal square screws</b>			
R1			3.5
R2		4.0–5.0	
R3		5.5–6.3	

Torx® screws	
T8	2.5–2.9
T9	2.9
T10	3.0–3.5
T15	3.5–3.9
T20	4.0–4.5
T25	4.5–5.5
T27	4.5–6.0
T30	6.0–7.0
T40	7.0–8.0

Torx® is a registered trademark of Camcar Div., Textron Inc.

## The hardness level of the screws

The recommended torque used to tighten screws (Nm) is determined from the different strengths of the material used for the manufacture of screws in accordance with DIN EN ISO 898.

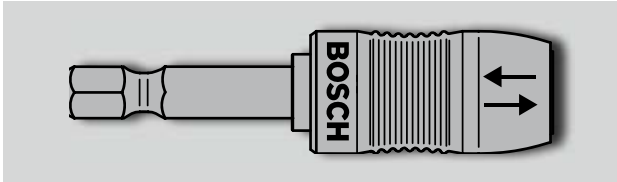
### Hardness level in accordance with DIN EN ISO 898

Diameter	3.6	4.6	5.6	4.8	5.8	6.6	6.8	8.8	10.9	12.9	14.9
	Nm	Nm	Nm	Nm	Nm	Nm	Nm	Nm	Nm	Nm	Nm
M6	2.7	3.6	4.5	4.8	6.0	5.4	7.2	9.7	13.6	16.2	18.9
M8	6.6	8.7	11.0	11.6	14.6	13.1	17.5	23.0	33.0	39.0	46.0
M10	13.0	17.5	22.0	23.0	29.0	26.0	35.0	47.0	65.0	78.0	92.0
M12	22.6	30.0	37.6	40.0	50.0	45.0	60.0	80.0	113.0	135.0	158.0
M14	36.0	48.0	60.0	65.0	79.0	72.0	95.0	130	180	215	250
M16	55.0	73.0	92.0	98.0	122	110	147	196	275	330	386
M18	75.0	101	126	135	168	151	202	270	380	450	530
M20	107	143	178	190	238	214	286	385	540	635	750
M22	145	190	240	255	320	290	385	510	715	855	1010
M24	185	245	310	325	410	370	490	650	910	1100	1290
M27	275	365	455	480	605	445	725	960	1345	1615	1900
M30	370	495	615	650	820	740	990	1300	1830	2200	2600

These values apply at friction coefficient  $\mu = 0.12$  and using an apparent yield point of 90%. NB: Values have been rounded.

# Screwdriving, overview

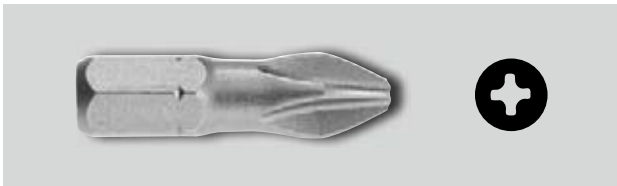
---



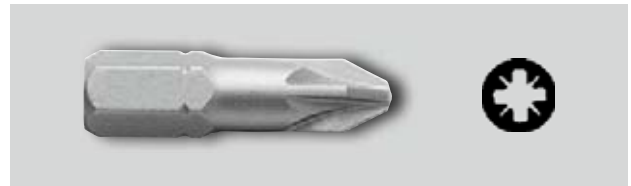
**Universal holders**  
Page 151

## Bits

---



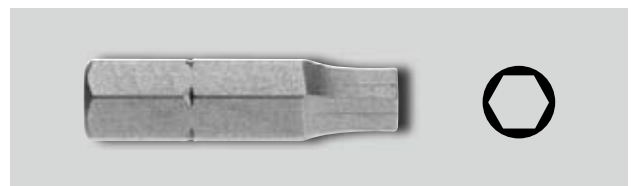
**Phillips cross head screws**  
Page 153



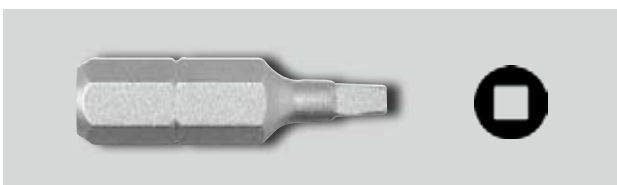
**Pozidriv screws**  
Page 155



**Internal Torx® screws**  
Page 157



**Internal hex screws**  
Page 158



**Internal square screws**  
Page 159



**Slotted screws**  
Page 160



**Screwdriver bit sets**  
Page 161

## Socket spanners



**Manufactured to ISO 1173 with  
1/4" external hex shank**  
Page 163

## Connectors and Depth stops



**Connectors**  
Page 165



**Depth stops for Bosch drill/drivers**  
Page 166

# Universal holders



- ▶ Bosch universal holder with 1/4" external hexagon and SDS-plus shank for wide variety of toolholders on power tools
- ▶ Made of high-quality materials for particularly long life
- ▶ **Suitable for** use with other mechanical part systems
- ▶ **Appropriate for** power tools from Bosch and other manufacturers

Power tool and mechanical part systems in interaction:  
toolholder – depth stop – universal holder – screwdriver bit

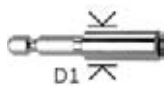
## Universal holders with 1/4" external hex shank manufactured to ISO 1173 E6.3

Product properties			Ordering information				
Drive end inch	Total length mm	Diameter (D1) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...



Multi Fit universal holder with quick-change chuck

1/4	60	15	<b>2 608 521 300</b>	PC1d	1	1	487252
-----	----	----	----------------------	------	---	---	--------



Universal holder with permanent magnet and spring ring

**Appropriate for** GSR 6-25 TE Professional (0 601 441 ...) in conjunction with depth stop T9 (2 607 002 586) and bits with 1/4" external hex shank manufactured to ISO 1173 C6.3

1/4	57	11	<b>2 607 002 584</b>	PC1a	1	1	409896
-----	----	----	----------------------	------	---	---	--------



Universal holder with permanent magnet and spring ring

**Appropriate for** GSR 6-25 TE (0 601 441 ...); GSR 6-45 TE Professional (0 601 440 ...) in conjunction with depth stop T8 (2 607 002 585) or depth stop T4 (2 607 000 156) for bits with 1/4" external hex shank manufactured to ISO 1173 C6.3

1/4	75	11	<b>2 607 000 157</b>	PC1a	1	1	039000
-----	----	----	----------------------	------	---	---	--------



Universal holder with permanent magnet and spring ring

**Appropriate for** GSR 6-25 TE Professional (0 601 441 ...) in conjunction with depth stops T5 (3 600 552 506) or T6 (3 600 552 507) for bits with 1/4" external hex shank manufactured to ISO 1173 C6.3

1/4	57	11	<b>3 603 008 504</b>	PC1a	1	1	043298
-----	----	----	----------------------	------	---	---	--------

● Pack quantity (Pieces per pack)

■ <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Universal holders with 1/4" external hex shank manufactured to ISO 1173 E6.3

Drive end inch	Total length mm	Diameter (D1) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties			Ordering information				

Universal holder with permanent magnet and spring ring  
**Appropriate for** GSR 6-25 TE Professional (0 601 441 ...) in conjunction with depth stops T4 (2 607 000 156) for bits with 1/4" external hex shank manufactured to ISO 1173 C6.3



1/4	75	11	<b>3 603 008 502</b>	PC1a	1	1	043304
-----	----	----	----------------------	------	---	---	--------

### Universal holders with SDS-plus shank



Universal holder with permanent magnet and spring ring  
**Appropriate for** GBH 24 V; GBH 24 VF; GBH 24 VFR; GBH 24 VR; GBH 24 VRE; GBH 36 V-LI; GBH 36 VF-LI Professional; PBH 2 R; PBH 160 R; PBH 200 RE; with SDS-plus shank



1/4	78	11	<b>2 607 000 206</b>	PC1a	1	1	043373
-----	----	----	----------------------	------	---	---	--------

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



# Bits

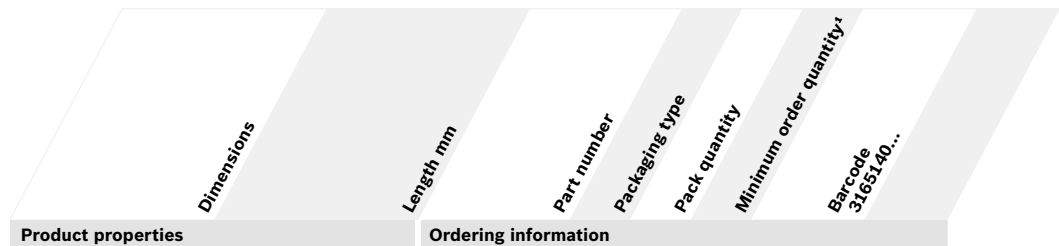
## for Phillips cross head screws



- ▶ Large selection of bits for the world's most common Phillips cross head screws
- ▶ Two different qualities – Max Grip and Extra Hard
- ▶ Max Grip bits are characterized by maximum lifetime, excellent anti-cam-out properties and ultra-grip surface thanks to their TiN coating
- ▶ Manufactured using a special hardening process

The optimized geometry of Bosch's Phillips bit tips guarantees improved power transmission from the bit to the screw.

### Extra Hard bits



Extra Hard version

Drive ISO 1173 C6.3, 1/4" external hex shank

Product properties	Ordering information					
Dimensions	Length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
PH1	25	<b>2 607 001 508</b>	PC1d	3	10	300346
PH2	25	<b>2 607 001 511</b>	PC1d	3	10	300377
PH3	25	<b>2 607 001 515</b>	PC1d	3	10	300414
PH1	25	<b>2 607 001 510</b>	P0b	25	1	300360
PH2	25	<b>2 607 001 513</b>	P0b	25	1	300391
PH3	25	<b>2 607 001 516</b>	P0b	25	1	300421
PH2	25	<b>2 607 001 514</b>	P0b	100	1	300407



Extra Hard version

Drive ISO 1173 E6.3, 1/4" external hex shank

PH1	49	<b>2 607 001 526</b>	PC1d	3	1	300520
PH2	49	<b>2 607 001 528</b>	PC1d	3	1	300544
PH3	49	<b>2 607 001 531</b>	PC1d	3	1	300575



Extra Hard version

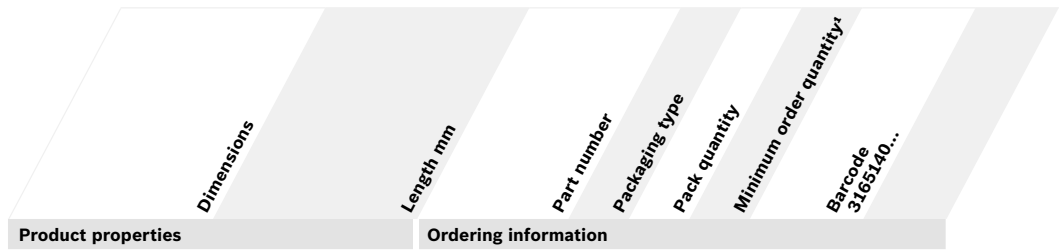
Drive ISO 1173 E6.3, 1/4" external hex shank

PH1	89	<b>2 607 001 533</b>	PC1d	3	1	300599
PH2	89	<b>2 607 001 535</b>	PC1d	3	1	300612
PH3	89	<b>2 607 001 537</b>	PC1d	3	1	300636

• Pack quantity  
(Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

## Bits for Phillips cross head screws



Extra Hard version

Drive DIN 3126-C6.3, 1/4" hex

	Length mm	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...
<b>PH1</b>	25	<b>2 608 521 218</b>	P2a	100	10	476010
<b>PH2</b>	25	<b>2 608 521 219</b>	P2a	100	10	476027
<b>PH3</b>	25	<b>2 608 521 220</b>		100	10	476034



Extra Hard version

Drive DIN 3126-C6.3, 1/4" hex

<b>PH1</b>	51	<b>2 608 521 245</b>		60	10	476287
<b>PH2</b>	51	<b>2 608 521 246</b>		60	10	476294

Drive DIN 3126-E6.3, 1/4" hex

<b>PH2</b>	89	<b>2 608 521 252</b>		30	10	476355
------------	----	----------------------	--	----	----	--------

Drive DIN 3126-E6.3, 1/4" hex

<b>Ph 2/Ph 2</b>	45	<b>2 608 521 263</b>		60	10	476461
<b>Ph 2/Ph 1</b>	45	<b>2 608 521 264</b>		60	10	476478
<b>Ph 2/Pz 2</b>	45	<b>2 608 521 268</b>		60	10	476515

Pack quantity  
(Pieces per pack)

Minimum order quantity. The minimum order quantity is a fixed quantity of packs.  
Orders are carried out only in multiples of the minimum order quantity.

# Bits

## for Pozidriv cross head screws



- ▶ Large selection of bits for Pozidriv cross head screws enabling more torque to be transmitted
- ▶ Two different qualities – Max Grip and Extra Hard
- ▶ Max Grip bits are characterized by maximum lifetime, excellent anti-cam-out properties and ultra-grip surface thanks to their TiN coating
- ▶ Manufactured using a special hardening process

The Max Grip bits fit securely in the screw head, enabling safe screwdriving in top quality surfaces.

### Extra Hard bits

Product properties	Ordering information
<i>Dimensions</i>	<i>Length mm</i>
	<i>Part number</i>
	<i>Packaging type</i>
	<i>Pack quantity</i>
	<i>Minimum order quantity<sup>1</sup></i>
	<i>Barcode 3163140...</i>



Extra Hard version

Drive ISO 1173 C6.3, 1/4" external hex shank

<b>PZ1</b>	25	<b>2 607 001 554</b>	PC1d	3	10	300803
<b>PZ2</b>	25	<b>2 607 001 558</b>	PC1d	3	10	300841
<b>PZ3</b>	25	<b>2 607 001 562</b>	PC1d	3	10	300889
<b>PZ2</b>	25	<b>2 607 001 559</b>	PC1d	10	1	300858
<b>PZ1</b>	25	<b>2 607 001 556</b>	P0b	25	1	300827
<b>PZ2</b>	25	<b>2 607 001 560</b>	P0b	25	1	300865
<b>PZ3</b>	25	<b>2 607 001 564</b>	P0b	25	1	300902



Extra Hard version

Drive ISO 1173 E6.3, 1/4" external hex shank


<b>PZ1</b>	49	<b>2 607 001 575</b>	PC1d	3	1	301015
<b>PZ2</b>	49	<b>2 607 001 577</b>	PC1d	3	1	301039
<b>PZ3</b>	49	<b>2 607 001 579</b>	PC1d	3	1	301053




Extra Hard version

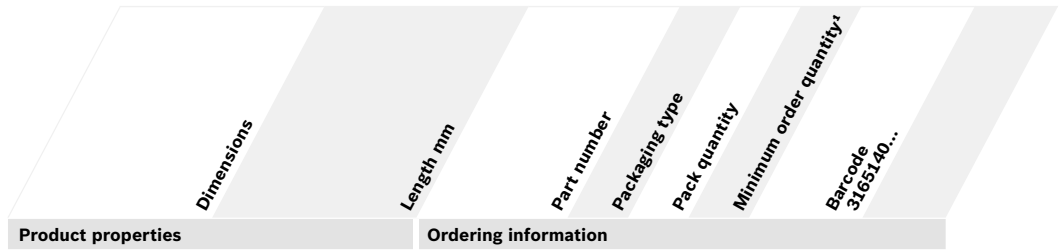
Drive ISO 1173 E6.3, 1/4" external hex shank

<b>PZ1</b>	89	<b>2 607 001 581</b>	PC1d	3	1	301077
<b>PZ2</b>	89	<b>2 607 001 583</b>	PC1d	3	1	301091
<b>PZ3</b>	89	<b>2 607 001 585</b>	PC1d	3	1	301114

 Pack quantity (Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Bits for Pozidriv cross head screws



Extra Hard version

Drive DIN 3126-C6.3, 1/4" hex

Product properties	Length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
<b>PZ1</b>	25	<b>2 608 521 221</b>	P2a	100	10	476287
<b>PZ2</b>	25	<b>2 608 521 222</b>	P2a	100	10	476294
<b>PZ3</b>	25	<b>2 608 521 223</b>		100	10	476065



Extra Hard version

Drive DIN 3126-C6.3, 1/4" hex

<b>PZ1</b>	51	<b>2 608 521 248</b>		60	10	476317
<b>PZ2</b>	51	<b>2 608 521 249</b>		60	10	476324

Drive DIN 3126-E6.3, 1/4" hex

<b>PZ2</b>	89	<b>2 608 521 258</b>		30	10	476416
------------	----	----------------------	--	----	----	--------

Drive DIN 3126-E6.3, 1/4" hex

<b>Pz 2/Pz 1</b>	45	<b>2 608 521 266</b>		60	10	476492
------------------	----	----------------------	--	----	----	--------

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Bits

## for internal Torx® screws



- ▶ Bits for internal Torx® screws for transmission of torque without axial pressure
- ▶ Two different qualities – Max Grip and Extra Hard
- ▶ Max Grip bits are characterized by maximum lifetime, excellent anti-cam-out properties and ultra-grip surface thanks to their TiN coating
- ▶ Manufactured using a special hardening process

Internal Torx® screws are often used for quick assembly of corner joints, e.g. shelving units.

### Extra Hard bits

Product properties	Dimensions	Length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
--------------------	------------	-----------	-------------	----------------	---------------	-------------------------------------	--------------------



Extra Hard version

Drive ISO 1173 C6.3, 1/4" external hex shank

<b>T10</b>	25	<b>2 607 001 604</b>	PC1d	3	10	301305
<b>T15</b>	25	<b>2 607 001 607</b>	PC1d	3	10	301336
<b>T20</b>	25	<b>2 607 001 611</b>	PC1d	3	10	301374
<b>T25</b>	25	<b>2 607 001 615</b>	PC1d	3	10	301411
<b>T30</b>	25	<b>2 607 001 622</b>	PC1d	3	10	301480



Extra Hard version

Drive DIN 3126-C6.3, 1/4" hex

<b>T15</b>	25	<b>2 608 521 229</b>	P2a	100	10	476249
<b>T20</b>	25	<b>2 608 521 230</b>	P2a	100	10	476348
<b>T25</b>	25	<b>2 608 521 231</b>	P2a	100	10	476355

● Pack quantity  
(Pieces per pack)

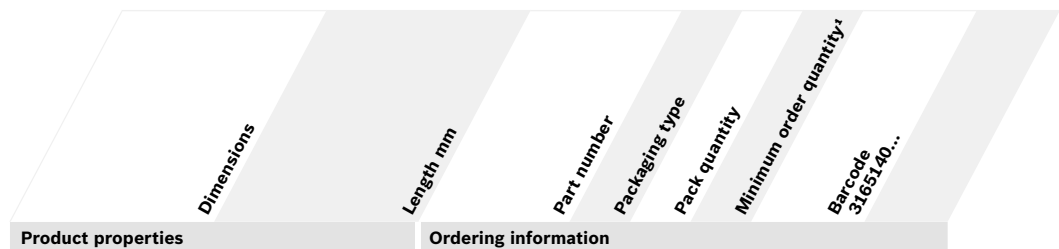
■ Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Bits

## for internal hex screws

- ▶ Bits for internal hex screws for transmission of torque without axial pressure
- ▶ Extra Hard type, proven quality with high dimensional accuracy
- ▶ Manufactured using a special hardening process
- ▶ A typical application for internal hex screws with a metric thread is screwdriving in metal

### Extra Hard bits



Drive ISO 1173 C6.3, 1/4" external hex shank

Product properties	Ordering information					
<b>HEX2</b>	25	<b>2 607 001 718</b>	PC1d	3	10	302432
<b>HEX2.5</b>	25	<b>2 607 001 720</b>	PC1d	3	10	302456
<b>HEX3</b>	25	<b>2 607 001 722</b>	PC1d	3	10	302470
<b>HEX4</b>	25	<b>2 607 001 724</b>	PC1d	3	10	302494
<b>HEX5</b>	25	<b>2 607 001 726</b>	PC1d	3	10	302517
<b>HEX6</b>	25	<b>2 607 001 728</b>	PC1d	3	10	302531

- Phillips (PH)
- Pozidriv (PZ)
- Torx® (T)
- Security Torx® (Th)
- Spanner (Sp)
- Slotted screw (S)
- Internal hexagon (HEX)
- Tri-Wing® (Tw)
- Internal square (R)

**UH** = Universal Holder  
**QC UH** = Quick Change Universal Holder  
 Torx® is a registered trademark of Camcar Div., Textron Inc.  
 Tri-Wing® is a registered trademark of Phillips Screw Co.

Pack quantity (Pieces per pack)

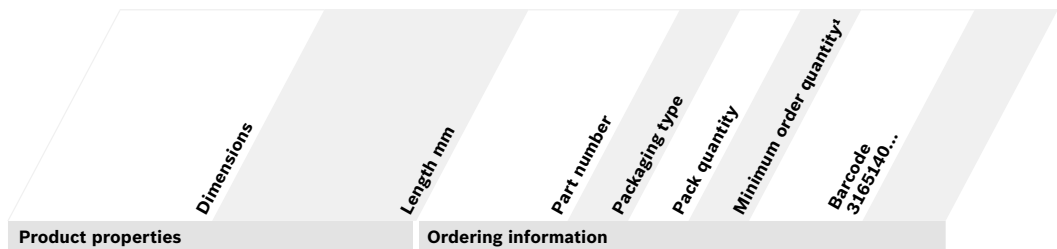
<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Bits

## for internal square screws

- ▶ Bits for internal square screws for transmission of torque without axial pressure
- ▶ Extra Hard type, proven quality with high dimensional accuracy
- ▶ Manufactured using a special hardening process
- ▶ A typical application for internal square screws with a metric thread is screwdriving in metal

### Extra Hard bits



Extra Hard version

Drive ISO 1173 C6.3, 1/4" external hex shank

Product properties	Length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
<b>R1</b>	25	<b>2 608 521 108</b>	PC1d	3	10	447256
<b>R2</b>	25	<b>2 608 521 109</b>	PC1d	3	10	447263
<b>R3</b>	25	<b>2 608 521 110</b>	PC1d	3	10	447270



Extra Hard version

Drive ISO 1173 E6.3, 1/4" external hex shank

Product properties	Length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
<b>R1</b>	49	<b>2 608 521 114</b>	PC1d	3	1	447317
<b>R2</b>	49	<b>2 608 521 115</b>	PC1d	3	1	447324
<b>R3</b>	49	<b>2 608 521 116</b>	PC1d	3	1	447331

• Pack quantity (Pieces per pack)

☐☐☐☐ <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Bits

## for slotted screws

- ▶ Two different qualities – Max Grip and Extra Hard
- ▶ Max Grip bits are characterized by maximum lifetime, excellent anti-cam-out properties and ultra-grip surface thanks to their TiN coating
- ▶ Manufactured using a special hardening process

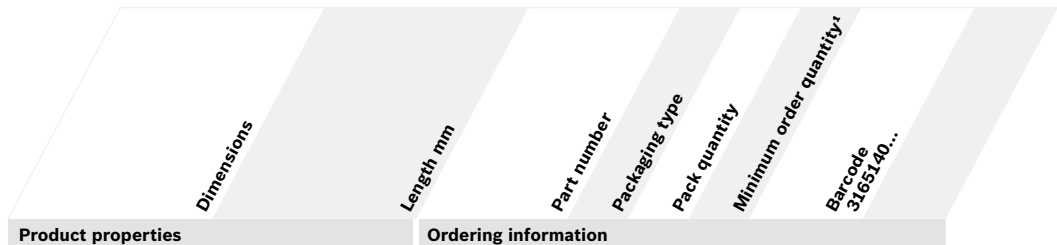
### Extra Hard bits



Extra Hard version



Extra Hard version



#### Drive ISO 1173 C6.3, 1/4" external hex shank

Dimensions	Length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
<b>S0.6x4.5</b>	25	<b>2 607 001 459</b>	PC1d	3	10	299817
<b>S0.8x5.5</b>	25	<b>2 607 001 461</b>	PC1d	3	10	299862
<b>S1.0x5.5</b>	25	<b>2 607 001 464</b>	PC1d	3	10	299893
<b>S1.2x6.5</b>	25	<b>2 607 001 466</b>	PC1d	3	10	299916
<b>S0.5x4.0</b>	25	<b>2 607 001 458</b>	P0b	25	1	299800

#### Drive DIN 3126-C6.3, 1/4" hex

<b>S0,8x5,5</b>	25	<b>2 608 521 226</b>	P2a	100	10	476041
<b>S1,0x5,5</b>	25	<b>2 608 521 227</b>	P2a	100	10	476058

- Phillips (PH)
- Pozidriv (PZ)
- Torx® (T)
- Security Torx® (Th)
- Spanner (Sp)
- Slotted screw (S)
- Internal hexagon (HEX)
- Tri-Wing® (Tw)
- Internal square (R)

**UH** = Universal Holder  
**QC UH** = Quick Change Universal Holder  
 Torx® is a registered trademark of Camcar Div., Textron Inc.  
 Tri-Wing® is a registered trademark of Phillips Screw Co.

Pack quantity (Pieces per pack)









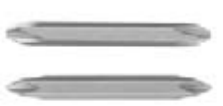





<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.





# Screwdriver bit sets

## Double-ended bit sets

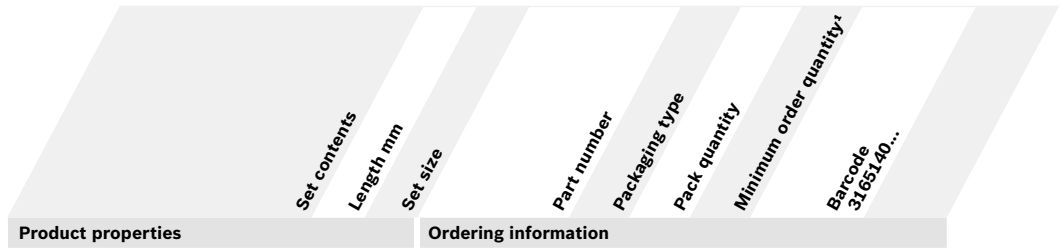
- ▶ Slotted screw = S, Phillips = PH, Pozidriv = PZ
- ▶ The new Multi Fit adapter with the part number 2 608 521 300 on page 151 makes it easier to use double-ended bits

	Dimensions, 1st bit	Dimensions, 2nd bit	Length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 31 651 40...
	PH1	PH1	45	2 607 001 739	PC1d	1	10	302647
	PH2	PH2	45	2 607 001 740	PC1d	1	10	302654
	PH2	PZ2	45	2 607 001 743	PC1d	1	10	302685
	PZ1	PZ1	45	2 607 001 741	PC1d	1	10	302661
	PZ2	PZ2	45	2 607 001 742	PC1d	1	10	302678
	S0.6x4.0	S0.6x4.0	45	2 607 001 744	PC1d	3	10	302692
	PH2	PH2						
	PZ2	PZ2						
	PZ1 PZ2 PZ3	PZ1 PZ2 PZ3	60	2 607 001 749	PC1d	3	10	302746
	S0.6x4.5 S0.8x5.5 S1.2x6.5	PH1 PH2 PH3	60	2 607 001 746	PC1d	3	10	302715
	S0.6x4.5 S0.8x5.5 S1.2x6.5	PZ1 PZ2 PZ3	60	2 607 001 747	PC1d	3	10	302722
	PH1	PH2	60	2 607 001 745	PC1d	3	10	302708
	PZ1	PZ2						
	S0.6x4.5	S1.0x5.5						

 Pack quantity (Pieces per pack)

 <sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Robust Line screwdriver bit sets, Extra Hard version



Extra Hard version  
Set size S1-4:  
90.0 x 65.0 x 21.5 mm

8+1-piece Robust Line screwdriver bit set S, Extra Hard version  
Bit length 25 mm, ISO 1173 C6.3, with quick change universal holder

Set contents	Length mm	Set size	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode
PH1 (2x), PH2 (4x), PH3 (2x) + QC UH	25	S1	<b>2 607 002 560</b>	P1k	9	1	401432
PZ1 (2x), PZ2 (4x), PZ3 (2x) + QC UH	25	S2	<b>2 607 002 561</b>	P1k	9	1	401449
T10, T15, T20 (2x), T25 (2x), T30, T40 + QC UH	25	S3	<b>2 607 002 562</b>	P1k	9	1	401456



Extra Hard version  
Set size M1-4:  
90.0 x 65.0 x 21.5 mm

12+1-piece Robust Line screwdriver bit set M, Extra Hard version  
Bit length 25 mm, ISO 1173 C6.3, with quick change universal holder

PH1, PH2, PH3	25	M1	<b>2 607 002 563</b>	P1k	13	1	401463
PZ1, PZ2, PZ3							
T10, T15, T20, T25, T30, T40 + QC UH							
PH1 (2x), PH2 (3x), PH3	25	M2	<b>2 607 002 564</b>	P1k	13	1	401470
PZ1 (2x), PZ2 (3x), PZ3 + QC UH							
PH1, PH2, PH3	25	M4	<b>2 607 002 566</b>	P1k	13	1	401494
PZ1, PZ2, PZ3							
T15, T20, T25							
S0.6x4.5, S0.8x5.5, S1.2x8.0 + QC UH							

### 25-piece screwdriver bit set



25-piece screwdriver bit set

PH1, PH2 (2x), PH3	25		<b>2 607 017 037</b>	P1k	25	1	557382
PZ1, PZ2 (2x), PZ3	25						
T10, T15, T20 (2x), T25, T27, T30, T40	25						
PH2	49						
PZ2	49						
T10, T15, T20, T25, T30, T40 + UH	49						

Pack quantity  
(Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Socket spanners manufactured to ISO 1173 with 1/4" external hex shank



A firm grip: external hex screws are inserted in an instant using Bosch socket spanners.

## Socket spanners for hex screws, length 65 mm

Length mm	Key width mm	Key width inch	Diameter (D1) mm	For thread	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties					Ordering information				

Socket spanner with permanent magnet  
**Appropriate for** GSR 6-25 TE Professional (0 601 441 ...) in conjunction with depth stop 2 607 002 586



65	8.0	-	13.0	M5	<b>2 608 550 560</b>	PC1a	1	1	409957
65	-	1/4	12.0	-	<b>2 608 550 562</b>	PC1a	1	1	409971
65	-	3/8	14.0	-	<b>2 608 550 564</b>	PC1a	1	1	409995
65	-	5/16	13.0	-	<b>2 608 550 563</b>	PC1a	1	1	409988

Socket spanner with permanent magnet  
**Appropriate for** GSR 6-25 TE Professional, in conjunction with depth stops 3 600 552 506 and 3 600 552 507



65	-	3/8	14.1	-	<b>3 608 550 505</b>	C1b	1	1	044493
65	-	5/16	12.6	-	<b>3 608 550 504</b>	C1b	1	1	044486

● Pack quantity (Pieces per pack)

☐<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Sockets manufactured to DIN 3129

## for hex screws



- ▶ Heavy duty wrenching tools made from special steel
- ▶ Manufactured using a warm forging process, ensuring extremely high material density, excellent hardness, high material toughness and long life

Robust sockets for tough applications, e.g. for plant installation or in heavy industry.

### Locking clips



Product properties		Ordering information				
Internal square drive DIN 3121 (A) inch	Key width (SW) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
3/4	17-46	2 607 000 217	C1b	10	1	044424

Locking clip  
Replacement for locking clip and rubber ring

● Pack quantity  
(Pieces per pack)

■ Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

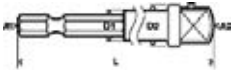
# Connectors



- ▶ Wide range of shanks, joints, extensions and torsion bars for a wide variety of special screwdriving tasks
- ▶ For efficient, professional screwdriving and fixing
- ▶ Greater range of action: extensions give you access to awkward locations that are too narrow for the diameter of the power tool head

When sockets are used, tools are often indirectly held by shanks. Safety is paramount: the ball catch guarantees a secure and firm hold even at high speed.

## Shanks



Product properties						Ordering information				
External square drive (A2) inch	Outer diameter (D1) mm	Outer diameter (D2) mm	Outer diameter (D1) inch	Outer diameter (D2) inch	Length (L) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...

Drive ISO 1173 E6.3, 1/4" (A 1)



1/4	8	8.5	-	-	50	<b>2 608 518 007</b>	C1b	1	1	030632
1/4	8	8.5	-	-	100	<b>2 608 518 008</b>	C1b	1	1	030649
3/8	10	13.0	-	-	50	<b>3 608 508 000</b>	C1b	1	1	031820
1/2	-	-	1/2	1/2	60	<b>2 608 598 039</b>	P0b	1	1	081450

## Adapters and toolholders



Product properties		Ordering information				
Drive/thread inch	Shank	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...

SDS-plus adapter on 1/2" external square



1/2	SDS-plus	<b>2 608 598 037</b>	C1b	1	1	080026
-----	----------	----------------------	-----	---	---	--------

● Pack quantity (Pieces per pack)

■ <sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Depth stops

## for Bosch drill/drivers



- **Suitable for** driving a row of screws to the same depth
- Depth stop interrupts transmission of torque as soon as the screw head is flush with the material, preventing damage to the material surface

### Depth stops for Bosch drill/drivers

Product properties		Ordering information				
Key width mm	Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...



Depth stop  
In conjunction with universal holder 2 607 000 157  
**Appropriate for** GSR 6-25 TE ( 0 601 441 ... ); GSR 6-45 TE Professional

-	-	<b>2 607 002 585</b>	C1b	1	1	409902
---	---	----------------------	-----	---	---	--------



Depth stop  
In conjunction with socket spanner 2 608 550 557 - 2 608 550 563.  
In conjunction with universal holder 2 607 002 584  
**Appropriate for** GSR 6-25 TE ( 0 601 441 ... ); GSR 6-45 TE Professional

-	-	<b>2 607 002 586</b>	C1b	1	1	409919
---	---	----------------------	-----	---	---	--------



Depth stop  
In conjunction with universal holder 2 607 000 157 and Phillips or Pozidriv bits (25 mm)  
In conjunction with universal holder 3 603 008 502 and Phillips, Pozidriv, Torx® and internal hex bits (25 mm)  
**Appropriate for** GSR 6-25 TE ( 0 601 441 ... ); GSR 6-40 TE (0 601 441 ...); GSR 6-45 TE; GSR 12 VET Professional

-	-	<b>2 607 000 156</b>	C1b	1	1	038997
---	---	----------------------	-----	---	---	--------



Depth stop with steel cap  
In conjunction with socket spanner 3 608 550 500 - 3 608 550 502 and 2 608 550 037 - 3 608 550 041 and 3 608 550 503 - 3 608 550 505.  
In conjunction with universal holder 3 603 008 504 and Phillips, Pozidriv, Torx® and internal hex bits (25 mm)  
**Appropriate for** GSR 6-25 TE Professional

-	-	<b>3 600 552 506</b>	C1b	1	1	045469
---	---	----------------------	-----	---	---	--------

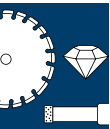
● Pack quantity (Pieces per pack)

☐ Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.







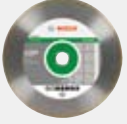







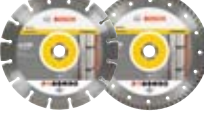






# **Diamond Cutting,** Grinding and Drilling

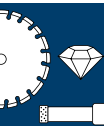
# Focusing on the application: **the complete range, now restructured**














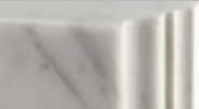


Find the optimum diamond cutting disc quickly and easily: the new complete diamond cutting disc range is clearly structured, making it easy to quickly find the right product. The range is structured in seven applications (materials) with color coding and three performance categories which are indicated by the number of diamonds.

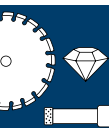
		Best 	Expert 	Professional 
<b>Ceramic</b> Ceramic				
<b>Stone</b> Stone				
<b>Concrete</b> Concrete				
<b>Universal</b> Universal				
<b>Marble</b> Marble				
<b>Abrasive</b> Abrasive				



**Finding the right diamond accessory with the color code**




The new color coding of the range is geared towards the different kinds of job (applications) carried out by professionals. This makes it quick and easy to find the optimum disc for the job at hand, which saves time and reduces the need for customer assistance.

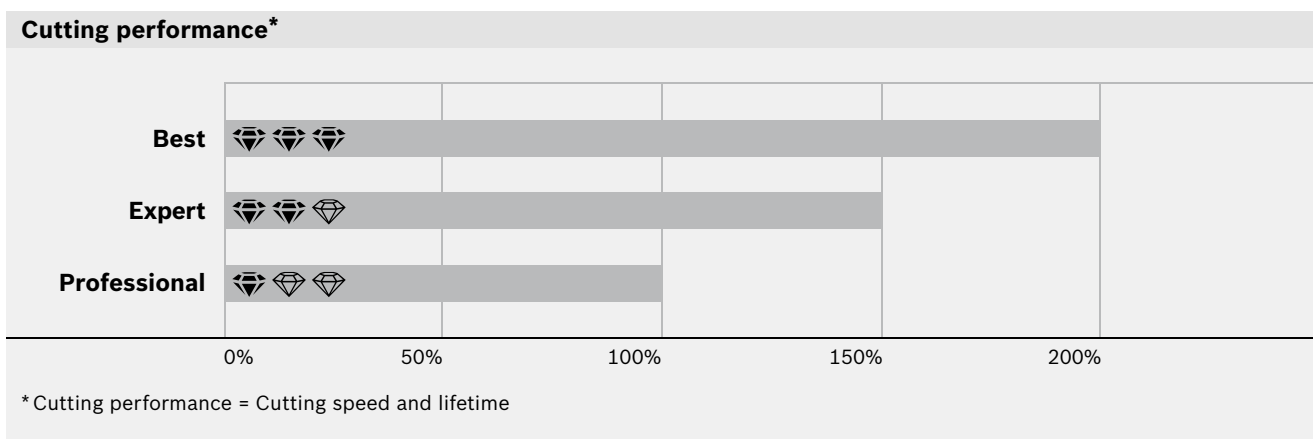
		<b>Ceramic</b> Ceramic Page 172			<b>Stone</b> Stone Page 175
		<b>Concrete</b> Concrete Page 177			<b>Universal</b> Universal Page 179
		<b>Marble</b> Marble Page 183			<b>Abrasive</b> Abrasive Page 184



**The new performance categories**

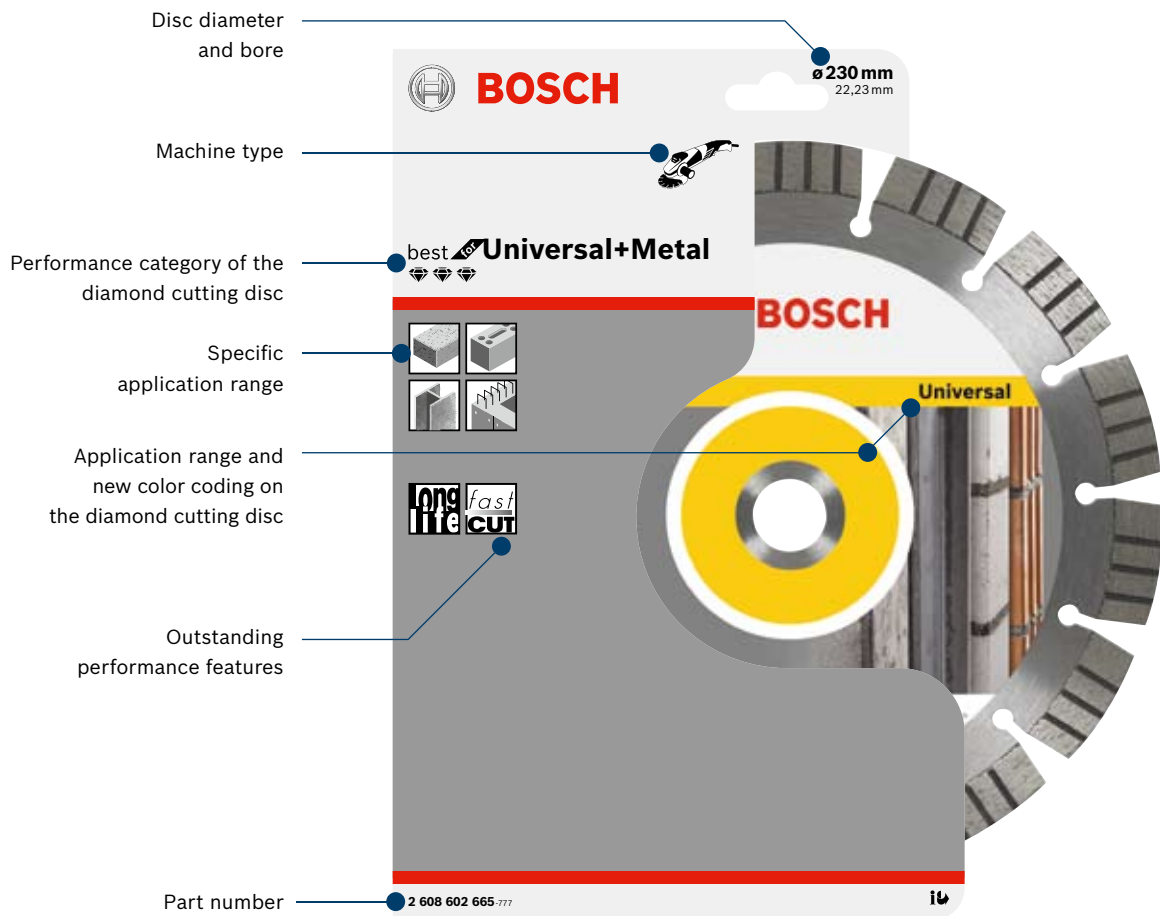
The greater the number of diamonds shown on the packaging, the higher the performance of the corresponding diamond accessory. The professional has three performance categories to choose from:

<b>Best</b>		Top-class diamond accessories for the highest demands
<b>Expert</b>		Diamond accessories for high demands
<b>Professional</b>		Diamond accessories with good performance at an attractive price



# All the information at a glance: **self-explanatory packaging**

The product and packaging design are clearly co-ordinated with each other. All the important, user-relevant information is concisely arranged, making it all quick and easy to find.



# Diamond cutting discs Ceramic

	Best for			Professional for
New designation	Ceramic	Ceramic Extraclean	Ceramic Extraclean Turbo	Ceramic
Old designation	FPP	FPP Extra-clean	FPP Gres	FPE
Brick			○	
Cement-bonded fiber board	○	○	○	○
Ceramic tiles	●	●	●	●
Ceramic tiles, glazed	●	●	●	●
Clay brick, hollow brick			○	
Fine stoneware, hard	●	●	●	○
Granite	○	○	●	
Limestone			○	
Marble	●	●	●	●
Natural stones	○	○	●	
Roofing tiles	○	○	○	○
Sandstone			○	
Stoneware	●	●	●	●
Tiles	●	●	●	●

● very suitable   ○ suitable

## Diamond cutting discs Best for Ceramic

best Ceramic

- ▶ The right disc when you need maximum lifetime with 10 mm segment height
- ▶ Good cut quality without broken edges, even in extra-hard fine stone slabs and marble
- ▶ Sintered cutting rim



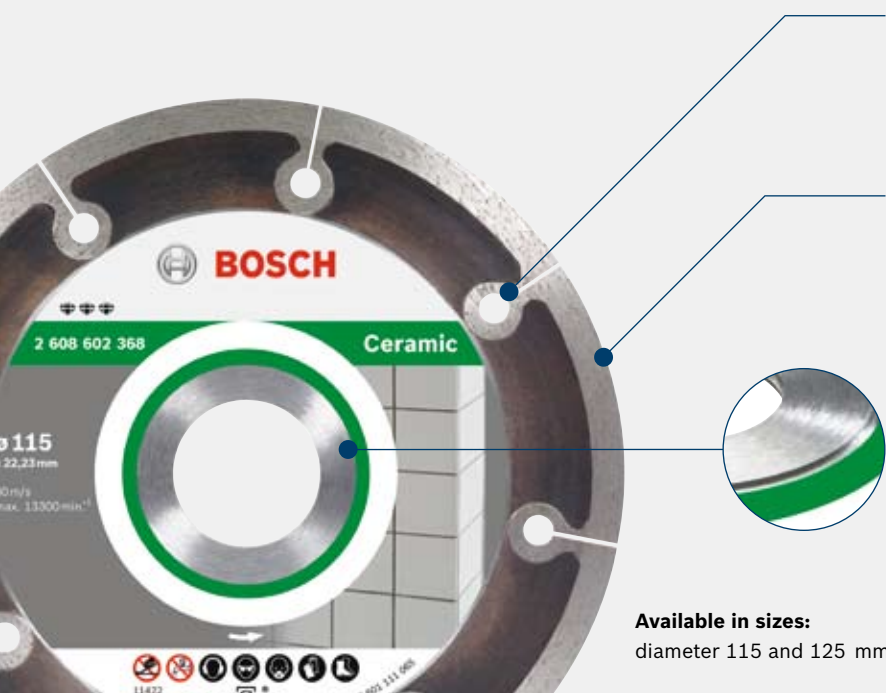
	Diameter mm	Bore diameter mm	Cutting width mm	Segment height mm	Part number	Packaging type	Pack quantity	Minimum order quantity*	Bar code 3165140...	
<b>Product properties</b>					<b>Ordering information</b>					
<b>115</b>	22.23	1.8	10	<b>2 608 602 630</b>	C1c	1	1	581363		
<b>230</b>	22.23	2.4	10	<b>2 608 602 634</b>	C1c	1	1	581400		



<b>230</b>	25.40	2.4	10	<b>2 608 602 637</b>	C1c	1	1	581431
------------	-------	-----	----	----------------------	-----	---	---	--------

# Best for Ceramic Extraclean

## Fine and chip-free cuts in all tiles



**Segmented cooling slots**

for very clean and fine cuts in tiles, so there is no need for reworking. The cooling improves the smooth running of the diamond cutting disc

**Extra-thin cutting edge of 1.2 mm**

creates fewer chips and so reduces risk of tile breakage, compared to conventional, thicker diamond cutting discs for tiles. Very quick cutting thanks to low resistance

**Flange**

for more stability and less vibration

**Available in sizes:**  
diameter 115 and 125 mm

### Diamond cutting discs Best for Ceramic Extraclean

best **Ceramic extraclean**



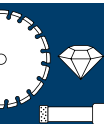
- ▶ The diamond cutting disc for when you most need accurate, chip-free cuts, with risk of tile breakage in all tiles and marble greatly reduced
- ▶ Extra-thin cutting rim for the highest speed
- ▶ Flange for more stability and less vibration
- ▶ Sintered cutting rim



Diameter mm	Bore diameter mm	Cutting width mm	Segment height mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3168140...
115	22.23	1.2	5	2 608 602 368	C1c	1	1	504997

● Pack quantity (Pieces per pack)

■<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



### Diamond cutting discs Best for Ceramic Extraclean Turbo

best 



- ▶ The diamond cutting disc for when you most need accurate, chip-free cuts in hard materials such as gres, extremely hard fine stoneware and natural stone
- ▶ High cutting speed in all tiles
- ▶ Sintered cutting rim



Product properties		Ordering information						
Diameter mm	Bore diameter mm	Cutting width mm	Segment height mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
115	22.23	1.4	7	<b>2 608 602 478</b>	C1c	1	1	518086
230	22.23	2.8	10	<b>2 608 602 240</b>	C1c	1	1	459402

### Diamond cutting discs Professional for Ceramic

professional 



- ▶ For clean cut edges in ceramic tiles. The low-cost solution for all-round use in tiles.
- ▶ Sintered cutting rim



115	22.23	1.6	7.0	<b>2 608 602 201</b>	C1c	1	1	441292
230	22.23	1.6	7.0	<b>2 608 602 205</b>	C1c	1	1	441339

### Diamond cutting discs Professional for Ceramic


professional 




- ▶ For clean cut edges in ceramic tiles. The low-cost solution for all-round use in all tiles
- ▶ Suitable for wet and dry application
- ▶ Directly sintered cutting rim















230	25.40	1.6	7	<b>2 608 602 538</b>	C1c	1	1	576420
-----	-------	-----	---	----------------------	-----	---	---	--------

 Pack quantity (Pieces per pack)

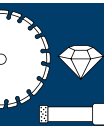
 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Diamond cutting discs Stone

	Best for   	Expert for   	Professional for   
New designation	Stone	Stone	Stone
Old designation	HPP	-	HPE
			
Cement-bonded fiber board	●	●	●
Clinker	●	●	●
Combination stones	●	●	○
Concrete, old	●	●	●
Concrete, reinforced*	●	●	
Exposed concrete	●	●	●
Granite	●	●	●
Limestone	●	●	●
Marble	○	○	○
Natural stones	●	●	●
Paving slabs (artificial stones)	●	●	●
Porphyry	●	●	○
Sandstone	●	●	●
Slag stone	●	●	●
Slate stones	●	●	●
Stoneware	●	●	○
Terrazzo	●	●	○

● very suitable    ○ suitable

\* Only cut through reinforcement if approval has been given by a structural engineer.



### Diamond cutting discs Best for Stone

best **for Stone**



- ▶ For extremely hard stone such as granite or reinforced concrete
- ▶ Excellent cutting speed thanks to the “Speed Stripes” that reduce side friction
- ▶ Up to 15 mm segment height ensures long lifetime, even in the toughest materials
- ▶ Laser-welded diamond cutting segments



Product properties				Ordering information				
Diameter mm	Bore diameter mm	Cutting width mm	Segment height mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
115	22.23	2.2	12	<b>2 608 602 641</b>	C1c	1	1	581479
230	22.23	2.4	15	<b>2 608 602 645</b>	C1c	1	1	581516

### Diamond cutting discs Expert for Stone

expert **for Stone**



- ▶ For hard stone such as granite, concrete, reinforced concrete
- ▶ Long lifetime thanks to 12 mm segment height
- ▶ Laser-welded diamond cutting segments



115	22.23	2.2	12	<b>2 608 602 588</b>	C1c	1	1	580946
230	22.23	2.4	12	<b>2 608 602 592</b>	C1c	1	1	580984

### Diamond cutting discs Professional for Stone

professional **for Stone**



- ▶ For hard materials such as granite, natural stone
- ▶ The low-cost diamond cutting disc that solves your hard materials problems
- ▶ Sintered diamond cutting segments



115	22.23	1.6	10	<b>2 608 602 597</b>	C1c	1	1	581035
230	22.23	2.3	10	<b>2 608 602 601</b>	C1c	1	1	581073

### Diamond cutting discs Professional for Stone

professional **for Stone**



- ▶ For hard materials such as granite, natural stone.
- ▶ The low-cost diamond cutting disc that is a problem solver in hard materials.
- ▶ Directly sintered cutting rim.
- ▶ \* With reduction ring.















300	20/25.40*	3.1	10	<b>2 608 602 602</b>	C1c	1	1	581080
350	20/25.40*	3.1	10	<b>2 608 602 603</b>	C1c	1	1	581097

Pack quantity (Pieces per pack)

<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



# Diamond cutting discs Concrete

	Best for   	Expert for   	Professional for   
New designation	Concrete	Concrete	Concrete
Old designation	BPP	-	BPE
			
Asphalt, bitumen	○	○	
Brick	○	○	○
Cement-bonded fiber board	●	●	●
Clay brick	○	○	○
Combination stones	○	○	○
Concrete, fresh (abrasive)	○	○	
Concrete, old	●	●	●
Concrete, reinforced*	●	●	○
Exposed concrete	●	●	●
Gypsum	●	●	○
Limestone	○	○	○
Mortar, plaster	○	○	○
Paving slabs (artificial stones)	●	●	
Porous concrete	●	●	●
Pumice stone	●	●	●
Roofing tiles	○	○	○
Sandstone	●	●	
Screed concrete	●	●	●
Slate stones	○	○	○
Stoneware	○	○	○

● very suitable ○ suitable

\* Only cut through reinforcement if approval has been given by a structural engineer.

## Diamond cutting discs Best for Concrete

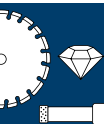
best  **Concrete**



- ▶ Ideal for all types of hardened concrete and reinforced concrete
- ▶ Excellent cutting speed thanks to the “Speed Stripes” that reduce side friction
- ▶ Up to 15 mm segment height for a long lifetime, even in demanding materials
- ▶ Laser-welded diamond cutting segments



	Diameter mm	Bore diameter mm	Cutting width mm	Segment height mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
<b>Product properties</b>					<b>Ordering information</b>				
<b>115</b>	22.23	2.2	12		<b>2 608 602 651</b>	C1c	1	1	581578
<b>230</b>	22.23	2.4	15		<b>2 608 602 655</b>	C1c	1	1	581615



### Diamond cutting discs Expert for Concrete

expert  Concrete



- ▶ For all types of concrete including reinforced concrete
- ▶ Long lifetime thanks to 12 mm segment height
- ▶ Laser-welded diamond cutting segments



Product properties				Ordering information				
Diameter mm	Bore diameter mm	Cutting width mm	Segment height mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
115	22.23	2.2	12	<b>2 608 602 555</b>	C1c	1	1	580618
230	22.23	2.4	12	<b>2 608 602 559</b>	C1c	1	1	580656

### Diamond cutting discs Professional for Concrete

professional  Concrete



- ▶ The low-cost diamond cutting disc that solves your concrete problems
- ▶ Sintered diamond cutting segments



115	22.23	1.6	10	<b>2 608 602 196</b>	C1c	1	1	441247
230	22.23	2.3	10	<b>2 608 602 200</b>	C1c	1	1	441285

### Diamond cutting discs Professional for Concrete


professional  Concrete




- ▶ The low-cost diamond cutting disc that solves your concrete problems
- ▶ Laser-welded diamond cutting segments
- ▶ \* With reduction ring


















300	20/25.40*	2.8	10	<b>2 608 602 543</b>	C1a	1	1	576475
350	20/25.40*	2.8	10	<b>2 608 602 544</b>	C1a	1	1	576482

 Pack quantity  
(Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Diamond cutting discs Universal

	Best for   		Expert for   		Professional for   	
New designation	Universal + Metal	Universal Turbo	Universal	Universal Turbo	Universal	Universal Turbo
Old designation	UPP	UPP-T	UP	UP-T	UPE	UPE-T
						
Asphalt, bitumen	○	○				
Brick	●	●	●	●	●	●
Cement-bonded fiber board	●	●	○	●	○	○
Ceramic tiles		○		○		○
Clay brick, hollow brick	●	●	●	○	○	○
Clinker	●	●	●	●	●	●
Combination stones	○	●	○	○	○	○
Concrete, fresh (abrasive)	○	○	○	○	○	○
Concrete, old	●	●	●	●	○	○
Concrete, reinforced*	●	●	●	●	○	○
Exposed concrete	●	●	●	●	○	○
Granite	○	○				
Gypsum	●	●	●	●	○	○
Limestone	●	●	●	●	●	●
Marble	○	○	○	○	○	○
Metal	●					
Mortar, plaster	●	●	●	●	●	
Natural stones	○	○	○	○		
Paving slabs (artificial stones)	●	●	●	●	●	●
Porous concrete	●	●	●	●	●	●
Porphyry	○	○	○	○		
Pumice stone	○	○	○	○	●	●
Roofing tiles	●	●	●	●	○	○
Sandstone	●	●	●	●	●	●
Screed concrete	●	●	●	●	●	●
Slag stone	○	○	○	○	○	○
Slate stones	○	○	○	○	○	○
Stoneware	○	○	○			
Terrazzo	●	●	●	●	○	○

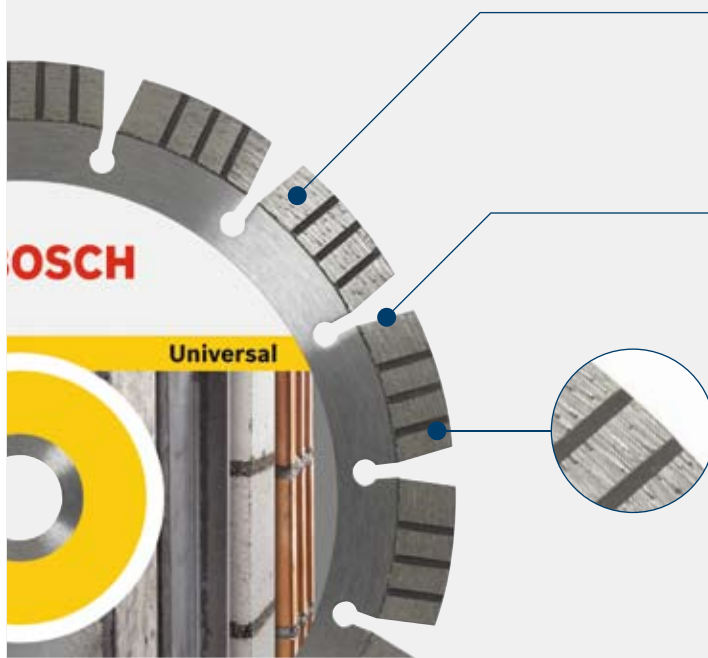
● very suitable    ○ suitable

\* Only cut through reinforcement if approval has been given by a structural engineer.



# Best for Universal and Metal

## Extreme speed in all materials



**Speed-optimized diamonds**  
The performance is down to the diamonds: only diamonds optimized for speed can achieve this extreme speed

**Segment height of up to 15 mm**  
ensures a long lifetime with very high speed in all materials

**Special segment shape**  
The “Speed Stripes” reduce side friction and ensure an exceptionally high cutting speed

**Available in sizes:**  
Angle grinder, 115 to 300 mm diameter  
Table saw and petrol saw, 300 to 450 mm diameter

### Diamond cutting discs Best for Universal and Metal

best **Universal+Metal**



- ▶ Ideal for general building materials such as concrete, masonry, brick, granite, cast iron pipe and metal
- ▶ Excellent cutting speed thanks to the “Speed Stripes” that reduce side friction
- ▶ Up to 15 mm segment height for a long lifetime, even in demanding materials
- ▶ Laser-welded diamond cutting segments



	Diameter mm	Bore diameter mm	Cutting width mm	Segment height mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	
<b>Product properties</b>					<b>Ordering information</b>					
<b>115</b>	22.23	2.2	12	15	<b>2 608 602 661</b>	C1c	1	1	581677	
<b>230</b>	22.23	2.4	15	15	<b>2 608 602 665</b>	C1c	1	1	581714	

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Diamond cutting discs **Best for Universal Turbo**

best  **Universal**



- ▶ Excellent cutting performance in all building materials, particularly suitable for clean cut edges without material breaks thanks to continuous cutting rim
- ▶ Our best Turbo diamond cutting disc
- ▶ Sintered cutting rim



Product properties				Ordering information				
Diameter mm	Bore diameter mm	Cutting width mm	Segment height mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
115	22.23	2.2	12	<b>2 608 602 671</b>	C1a	1	1	581776
230	22.23	2.5	15	<b>2 608 602 675</b>	C1a	1	1	581813

### Diamond cutting discs **Expert for Universal**

expert  **Universal**



- ▶ The all-rounder in all construction site materials. The successful combination of long life with 12 mm segment height and good performance enables effortless cutting
- ▶ Laser-welded diamond cutting segments



115	22.23	2.2	12	<b>2 608 602 564</b>	C1c	1	1	580700
230	22.23	2.4	12	<b>2 608 602 568</b>	C1c	1	1	580748



### Diamond cutting discs **Expert for Universal Turbo**


expert  **Universal**




- ▶ The all-rounder in all construction site materials. The successful combination of long life and performance enables effortless cutting with clean cut edges thanks to the continuous cutting rim
- ▶ Sintered cutting rim




115	22.23	2.0	12	<b>2 608 602 574</b>	C1c	1	1	580809
230	22.23	2.8	12	<b>2 608 602 578</b>	C1c	1	1	580847

 Pack quantity (Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.


### Diamond cutting discs Professional for Universal

- professional  **Universal** ▶ The low-cost diamond cutting disc that solves all your problems in any building material  
 ▶ Sintered diamond cutting segments



Product properties				Ordering information				
Diameter mm	Bore diameter mm	Cutting width mm	Segment height mm	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...
115	22.23	1.6	10	<b>2 608 602 191</b>	C1c	1	1	441193
230	22.23	2.3	10	<b>2 608 602 195</b>	C1c	1	1	441230


### Diamond cutting discs Professional for Universal

- professional  **Universal** ▶ The low-cost diamond cutting disc that solves all your problems in any building material  
 ▶ Sintered diamond cutting segments  
 ▶ \* With reduction ring



300	20/25.40*	3.1	10	<b>2 608 602 548</b>	C1a	1	1	576529
350	20/25.40*	3.1	10	<b>2 608 602 549</b>	C1a	1	1	576536


### Diamond cutting discs Professional for Universal Turbo

- professional  **Universal** ▶ The low-cost solution in all building materials with clean cut edges  
 ▶ Sintered cutting rim




115	22.23	2.0	10	<b>2 608 602 393</b>	C1c	1	1	510004
230	22.23	2.5	10	<b>2 608 602 397</b>	C1c	1	1	510042


### Diamond cutting discs Professional for Universal Turbo

- professional  **Universal** ▶ The low-cost solution in all building materials with clean cut edges  
 ▶ Sintered cutting rim  
 ▶ \* With reduction ring











300	20/25.40*	3	10	<b>2 608 602 586</b>	C1a	1	1	580922
350	20/25.40*	3	10	<b>2 608 602 587</b>	C1a	1	1	580939

 Pack quantity (Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Diamond cutting discs Marble

	Best for   	Professional for   
New designation	Marble	Marble
Old designation	MPP	MPE
		
Cement-bonded fiber board	○	○
Limestone	●	●
Marble	●	●
Perspex	●	●
Plaster, plasterboard	●	●
Sandstone	○	○

● very suitable    ○ suitable

## Diamond cutting discs Best for Marble

best  **Marble**



- ▶ Perfectly clean cut edges without material breaks in marble, limestone and perspex thanks to electroplated cutting rim
- ▶ When you need maximum speed and cut quality



	Diameter mm	Bore diameter mm	Cutting width mm	Segment height mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
<b>Product properties</b>					<b>Ordering information</b>				
<b>115</b>	22.23	2.2	3	3	<b>2 608 602 689</b>	C1c	1	1	581950
<b>230</b>	22.23	2.2	3	3	<b>2 608 602 693</b>	C1a	1	1	581998

## Diamond cutting discs Professional for Marble


professional  **Marble**




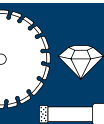
- ▶ The low-cost solution for marble, limestone and perspex with clean cut edges
- ▶ Electroplated cutting rim















<b>115</b>	22.23	2.2	3	3	<b>2 608 602 282</b>	C1c	1	1	484336
<b>230</b>	22.23	2.8	3	3	<b>2 608 602 283</b>	C1c	1	1	484343

 Pack quantity (Pieces per pack)





 <sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



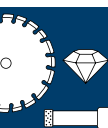
# Diamond cutting discs Abrasive

	Best for   	Expert for   	Professional for   
New designation	Abrasive	Abrasive	Abrasive
Old designation	WPP	-	WPE
			
Asphalt, bitumen	○	○	
Brick	●	●	○
Clay brick, hollow brick	●	●	●
Clinker	●	●	○
Concrete, fresh (abrasive)	●	●	●
Gypsum	●	●	○
Limestone, lime sandstone	●	●	●
Mortar, plaster	●	●	○
Plaster, plasterboard	●	●	○
Porous concrete	●	●	
Pumice stone	●	●	○
Roofing tiles	●	●	●
Sandstone	●	●	●
Screed concrete	●	●	○

● very suitable    ○ suitable

	Professional for   
New designation	Asphalt
Old designation	-
	
Asphalt, bitumen	●
Asphalt over concrete	○
Concrete, fresh (abrasive)	●

● very suitable    ○ suitable





### Diamond cutting discs **Best for Abrasive**

best  **Abrasive**



- ▶ For all softer and abrasive materials such as brick, sandstone or limestone. The hard bond resists the loads developed by abrasive materials and ensures maximum lifetime with up to 15 mm segment height
- ▶ Excellent cutting speed thanks to the “Speed Stripes” that reduce side friction
- ▶ Laser-welded diamond segments



Product properties				Ordering information			
Diameter mm	Bore diameter mm	Cutting width mm	Segment height mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>
115	22.23	2.2	12	<b>2 608 602 679</b>	C1c	1	581851
230	22.23	2.4	15	<b>2 608 602 683</b>	C1c	1	581899

### Diamond cutting discs **Expert for Abrasive**

expert  **Abrasive**



- ▶ For all softer and abrasive materials such as brick, sandstone or limestone. The hard bond resists the loads developed by abrasive materials and ensures maximum lifetime with up to 12 mm segment height
- ▶ Laser-welded diamond cutting segments



115	22.23	2.2	12	<b>2 608 602 606</b>	C1c	1	1	581127
230	22.23	2.4	12	<b>2 608 602 610</b>	C1c	1	1	581165

### Diamond cutting discs **Professional for Abrasive**

professional  **Abrasive**



- ▶ The low-cost solution for soft and abrasive materials
- ▶ Sintered diamond cutting segments



115	22.23	1.6	10	<b>2 608 602 615</b>	C1c	1	1	581219
230	22.23	2.3	10	<b>2 608 602 619</b>	C1c	1	1	581257

### Diamond cutting discs **Professional for Asphalt**


professional  **Asphalt**




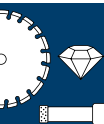
- ▶ Ideal for asphalt
- ▶ Deep-set protective segments prevent premature wear of the base blade for a good lifetime
- ▶ Laser-welded diamond cutting segments
- ▶ \* With reduction ring



300	20/25.40*	2.8	8	<b>2 608 602 624</b>	C1a	1	1	581301
350	20/25.40*	3.2	8	<b>2 608 602 625</b>	C1a	1	1	581318

 Pack quantity (Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



# Cutting guides with dust extraction outlet for Bosch angle grinders



- ▶ **Suitable for** dust extraction when cutting with Bosch angle grinders
- ▶ **Appropriate for** hose system with 35 mm diameter
- ▶ Bosch cutting guides provide accurate guiding and large contact surfaces as well as excellent extraction performance due to the nozzle effect
- ▶ With a handle that can be screwed in from either side for full protection and a steeply angled extraction outlet for cutting close to edges
- ▶ Easy, infinitely variable adjustment of the cutting depth with a single screw

This is how to work productively, cleanly and safely: with the Bosch angle grinder with dust extraction guard, cutting guide and dust extraction elbow

## Cutting guides with dust extraction outlet – Clamp fitting

- ▶ Cutting guide and 35 mm diameter dust extraction outlet
- ▶ With coded lugs

Product properties	Ordering information
Diameter mm	Part number
	Packaging type
	Pack quantity
	Minimum order quantity <sup>1</sup>
	Barcode 3165140...

Cutting guide with dust extraction outlet

**Appropriate for** GWS 20-230 H/J/JH (0 601 850 ...); GWS 21-230 HV/JHV (0 601 852 ...); GWS 22-230 H/JH (3 601 H82 ...); GWS 23-230/J (0 601 754 ...); GWS 24-230 H/BV/JBV (0 601 854 ...); GWS 24-230 BX/JBX (0 601 864 ...); GWS 24-230 H (3 601 H54 1../L..); GWS 24-230 JH ( 3 601 H54 M.); GWS 25-230/J (0 601 756 ...); GWS 26-230 B (3 601 H56 3../K.); GWS 26-230 BV/JBV (0 601 856 ...); GWS 26-230 JH (3 601 H56 M.); GWS 26-230 JBV (3 601 H56 5.); GWS 230, 20-230/J Professional (0 601 752 ...); PWS 20-230/1900 (0 603 C59 V../W.); PWS 20-230/J (0 603 359 ...); PWS 1900 (0 603 C59 0..)

230	1 605 510 180	Pof	1	1	024426
-----	---------------	-----	---	---	--------

● Pack quantity (Pieces per pack)

● Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

**Accessories for working with diamond cutting discs**

	<i>Diameter mm</i>	<i>Part number</i>	<i>Packaging type</i>	<i>Pack quantity</i>	<i>Minimum order quantity<sup>1</sup></i>	<i>Barcode 3165140...</i>
Product properties	Ordering information					



Locking flange  
for clamping 300 mm diameter discs  
**Appropriate for** Slot Cutter GSF 100 A (0 601 367...); Special Cut-Off Grinders (0 601 364 ...); GWS 24-300; GWS 24-300 J Professional

	100	<b>2 605 703 016</b>	P0b	1	1	056816
--	-----	----------------------	-----	---	---	--------



Locking flange for special cut-off grinders 0 601 364 ...  
for clamping 300 mm diameter discs  
**Appropriate for** Slot Cutter GSF 100 A (0 601 367...); GWS 24-300; GWS 24-300 J Professional

	100	<b>2 605 703 017</b>	P0b	1	1	056823
--	-----	----------------------	-----	---	---	--------



Flange sets  
for clamping 300 mm diameter discs  
**Appropriate for** Slot Cutter GSF 100 A (0 601 367...); GWS 24-300; GWS 24-300 J Professional

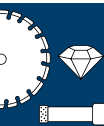
-		<b>2 603 345 003</b>	P0b	1	1	056809
---	--	----------------------	-----	---	---	--------



SDS-clic quick-locking nut M14  
**Appropriate for** all angle grinders with M14 thread. (Available thread length – protruding over thickest tool – greater than 6 mm)  
manufactured from 08/90

**Note:** The disc must be centered at the supporting flange, not at the nut

-		<b>1 603 340 031</b>	C1a	1	1	033206
---	--	----------------------	-----	---	---	--------

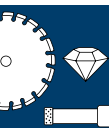


Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

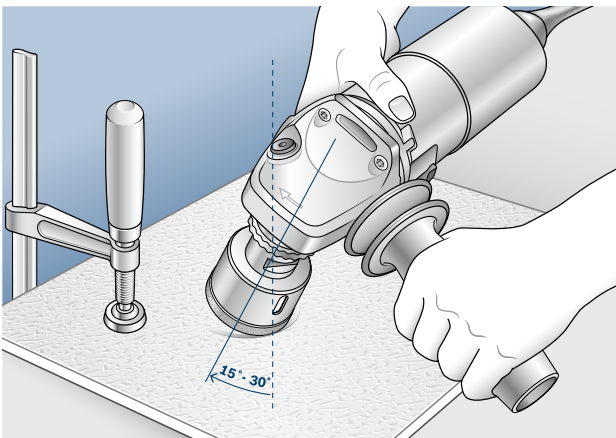
# Dry Speed diamond cutters:

for the highest drilling speed in all hard tiles

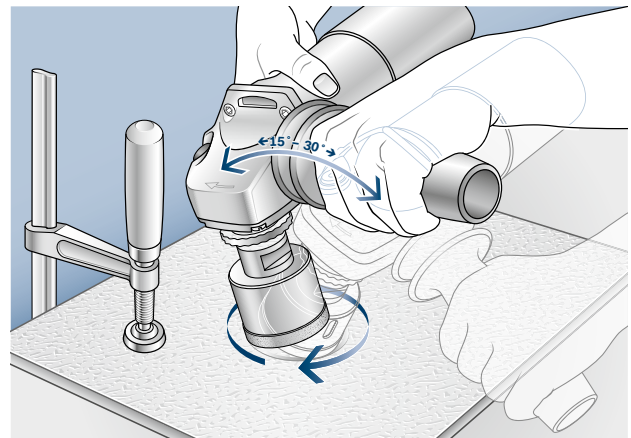


The diamond dry cutters with M14 shank for angle grinders with a maximum speed of 11,000 rpm achieve a considerably higher cutting speed and have a longer lifetime than comparable wet drilling products. Outstanding effect:

- More holes can be drilled in a shorter time and with less effort



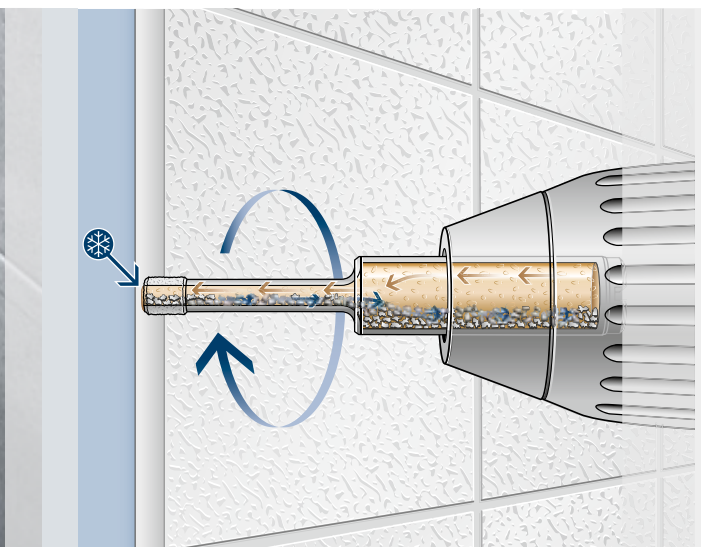
Apply the cutter at an incline to start drilling (angle of 15° to 30°) and gradually straighten it up.



Drill through the tile or natural stone slab with slight circular motion.



# Easy Dry diamond drill bits: long lifetime, easy handling



The strength of the new Easy Dry diamond drill bits lies in their easy handling and their very long lifetime despite dry use. This minimizes time-consuming preparatory work, which is common with wet drilling.

- ▶ No more installing of water cooling systems
- ▶ No longer necessary to remove the piece of drilled material
- ▶ No time-consuming cleaning of the work area after drilling
- ▶ Self-sealing drill bit; coolant does not leak

The drill bit's diamonds are cooled by a vegetable oil based coolant inside the drill bit shank. This coolant flows through the drill bit tip during drilling and cools the diamonds.









The coolant is released by the rotary motion of the drill bit and by the volume reduction in the bit body. The diamonds are effectively cooled during drilling. This prevents the diamonds from burning up prematurely and increases their lifetime.



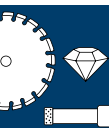
**Everything from a single source – you can achieve this thanks to the clearly structured range of diamond core cutters and the matching system accessories from Bosch.**

The durable Bosch diamond core cutters are designed to handle the highest drilling speeds and are ideal for use in all conventional materials.

The new roof-shaped segments allow for rapid centering and an excellent drilling start with the core cutter. The special segment guarantees a high rate of advance due to reduced friction, as early as from the first bore hole.

	 Diamond drill bits for Hard Ceramics	 Diamond holesaw for Hard Ceramics	 Diamond drill bits Easy Dry	 Diamond cutters Dry Speed
				
	Page 194	Page 193	Page 196	Page 198
Gneiss, granite	○	○	○	●
Marble	●	●	●	●
Slate	○	○	○	○
Tiles (ceramic)	●	●	●	●
Tiles (fine stoneware)	●	●	●	●
Tiles (stoneware)	●	●	●	●

● especially suitable ○ suitable





# Diamond holesaws and wet drill bits

## Diamond for Hard Ceramics

No tiles are too hard



Available in sizes:  
diameter 19 to 83 mm

### Diamond holesaws for Hard Ceramics



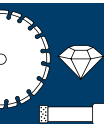
- ▶ The cutting quality depends on using the correct speed and coolant (see operating instructions)
- ▶ **Note:** Drill without impact. Always work with water cooling. Only work with cordless drills



Product properties		Ordering information					
Diameter mm	Diameter inch	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	
19	3/4	2 608 580 301	PC1b	1	1	488990	
20	25/32	2 608 580 302	PC1b	1	1	489003	
22	7/8	2 608 580 303	PC1b	1	1	489010	
25	1	2 608 580 304	PC1b	1	1	489027	
29	1 1/8	2 608 580 305	PC1b	1	1	489034	
32	1 1/4	2 608 580 306	PC1b	1	1	489041	
35	1 3/8	2 608 580 307	PC1b	1	1	489058	
38	1 1/2	2 608 580 308	PC1b	1	1	489065	
41	1 5/8	2 608 580 394	PC1b	1	1	515160	
44	1 3/4	2 608 580 309	PC1b	1	1	489072	

• Pack quantity (Pieces per pack)

•<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



### Diamond holesaws for Hard Ceramics



Product properties		Ordering information				
Diameter mm	Diameter inch	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
51	2	2 608 580 310	PC1b	1	1	489089
54	2 1/8	2 608 580 311	PC1b	1	1	489096
57	2 1/4	2 608 580 312	PC1b	1	1	489102
60	2 3/8	2 608 580 313	PC1b	1	1	489119
64	2 1/2	2 608 580 314	PC1b	1	1	489126
65	2 9/16	2 608 580 315	PC1b	1	1	489133
67	2 5/8	2 608 580 316	PC1b	1	1	489157
68	2 11/16	2 608 580 317	PC1b	1	1	489164
70	2 3/4	2 608 580 318	PC1b	1	1	489171
76	3	2 608 580 319	PC1b	1	1	489188
79	3 1/8	2 608 580 320	PC1b	1	1	489195
83	3 1/4	2 608 580 321	PC1b	1	1	489201

### Diamond wet drill bits for Hard Ceramics

- ▶ **Suitable for** soft wall tiles through to very hard floor tiles such as fine stoneware
- ▶ **Note:** Drill without impact. Always work with water cooling. Only work with cordless drills



Product properties		Ordering information				
Diameter (D) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	
5	2 608 550 605	P1a	1	1	495721	
6	2 608 550 606	P1a	1	1	495738	
7	2 608 550 607	P1a	1	1	495745	
8	2 608 550 608	P1a	1	1	495752	
10	2 608 550 609	P1a	1	1	495769	
12	2 608 550 610	P1a	1	1	495776	
14	2 608 550 611	P1a	1	1	495783	

### Accessories for diamond holesaw for Hard Ceramics



Product properties		Ordering information				
Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...		
2 608 584 844	PC1b	1	1	429245		

Power Change adapter with 8 mm hex shank. For holesaw with diameter 14 to 152 mm. Without pilot drill bit

● Pack quantity (Pieces per pack)

■ Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Robust Line diamond wet drill bit set for Hard Ceramics

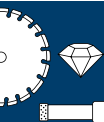
- ▶ **Suitable for** soft wall tiles through to very hard floor tiles such as fine stoneware
- ▶ **Note:** Drill without impact. Always work with water cooling. Only work with cordless drills



Set size A:  
156.5 x 69.5 x 23 mm

Product properties		Ordering information				
Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode	3165140...
4-piece Robust Line diamond wet drill bit set						
6 8 10 14	2 607 019 880	P1k	4	1	495790	

### Accessories for diamond wet drill bits and diamond holesaws



Product properties		Ordering information				
	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode	3165140...
Centering aid for diamond drill bits						
	2 608 598 142	PC1a	1	1	495813	



Centering aid for diamond wet drill bits and holesaws						
	2 608 580 327	C1a	1	1	489683	



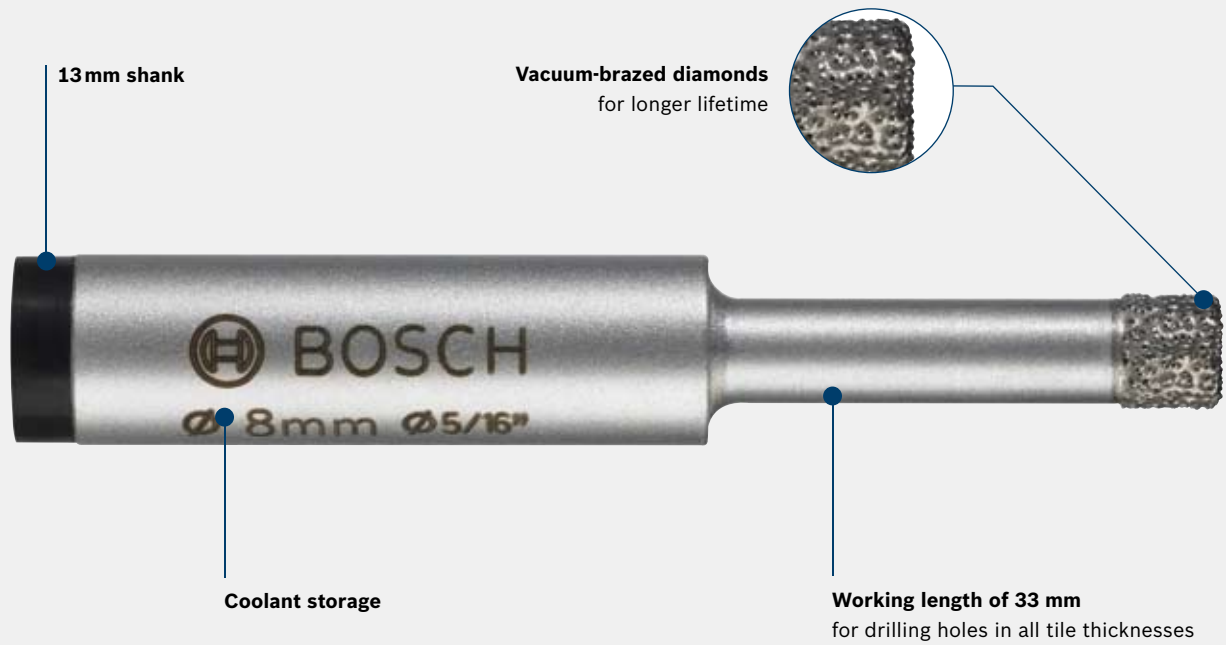
Pressurized water bottle To provide water cooling for diamond wet drill bits and holesaws Maximum capacity 0.9 liters Including hose (length 1.8 m)						
	2 608 190 048	C1a	1	1	495820	

• Pack quantity  
(Pieces per pack)

•<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Diamond dry drill bits

## Easy Dry diamond drill bits for outstanding drilling results



### Diamond drill bits Easy Dry


best  **Ceramic**




- ▶ **Suitable** for soft wall tiles through to very hard floor tiles such as fine stoneware
- ▶ For use in cordless screwdrivers and drills with a **13 mm chuck**
- ▶ **Note:** Drill without hammer action. Optimum speed: 1500 rpm



	Diameter (D) mm	Diameter (D) inch	Working length (L <sub>1</sub> ) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
<b>Product properties</b>				<b>Ordering information</b>				
<b>6</b>	15/64		33	<b>2 608 587 139</b>	P1p	1	1	577915
<b>7</b>	9/32		33	<b>2 608 587 140</b>	P1p	1	1	577922
<b>8</b>	5/16		33	<b>2 608 587 141</b>	P1p	1	1	577939
<b>10</b>	25/64		33	<b>2 608 587 142</b>	P1p	1	1	577946
<b>12</b>	15/32		33	<b>2 608 587 143</b>	P1p	1	1	577953
<b>14</b>	9/16		33	<b>2 608 587 144</b>	P1p	1	1	577960

 Pack quantity (Pieces per pack)

 <sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.


## Robust Line diamond drill bit set Easy Dry




Set size A:  
156.5 x 69.5 x 23 mm

Product properties		Ordering information				
Diameter mm	Working length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
3-piece diamond drill bit set						
6	33	2 608 587 145	P1k	3	1	577977
8						
10						

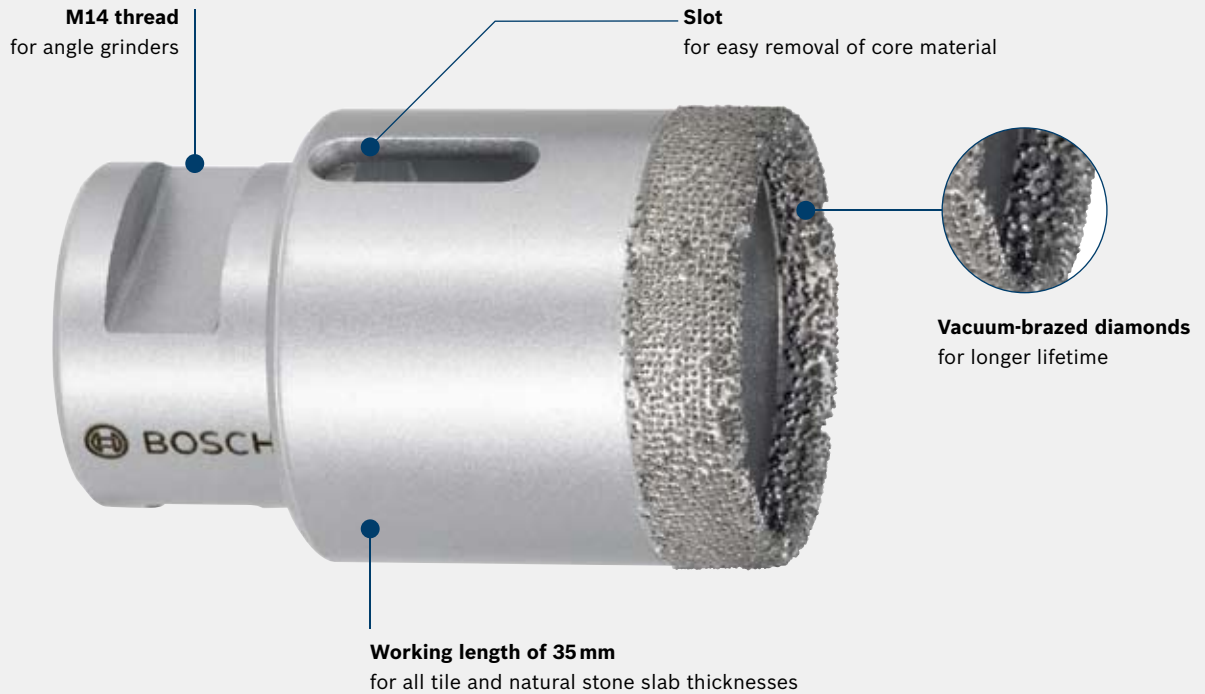


 Pack quantity  
(Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Dry Speed diamond cutters

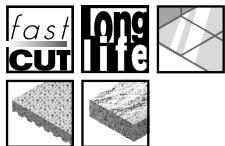
for considerably higher drilling speed and longer lifetime



## Diamond cutters Dry Speed

best **Ceramic**

- Suitable for soft wall tiles through to very hard floor tiles and natural stone
- For use on angle grinders



Diameter (D) mm		Diameter (D) inch	Working length (L <sub>1</sub> ) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties			Ordering information					
14	9/16	30	<b>2 608 587 113</b>	P1h	1	1	577656	
16	5/8	30	<b>2 608 587 114</b>	P1h	1	1	577663	
20	25/32	35	<b>2 608 587 115</b>	P1h	1	1	577670	
22	7/8	35	<b>2 608 587 116</b>	P1h	1	1	577687	
25	1	35	<b>2 608 587 117</b>	P1h	1	1	577694	
27	1 1/16	35	<b>2 608 587 118</b>	P1h	1	1	577700	
30	1 3/16	35	<b>2 608 587 119</b>	P1h	1	1	577717	
32	1 1/4	35	<b>2 608 587 120</b>	P1h	1	1	577724	
35	1 3/8	35	<b>2 608 587 121</b>	P1h	1	1	577731	
38	1 1/2	35	<b>2 608 587 122</b>	P1h	1	1	577748	
40	1 9/16	35	<b>2 608 587 123</b>	P1h	1	1	577755	
45	1 49/64	35	<b>2 608 587 124</b>	P1h	1	1	577762	
51	2	35	<b>2 608 587 125</b>	P1h	1	1	577779	
55	2 11/64	35	<b>2 608 587 126</b>	P1h	1	1	577786	
57	2 1/4	35	<b>2 608 587 127</b>	P1h	1	1	577793	
60	2 3/8	35	<b>2 608 587 128</b>	P1h	1	1	577809	

• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Diamond cutters Dry Speed



Product properties		Ordering information					
Diameter (D) mm	Diameter (D) inch	Working length (L <sub>1</sub> ) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
65	2 9/16	35	<b>2 608 587 129</b>	P1h	1	1	577816
67	2 5/8	35	<b>2 608 587 130</b>	P1h	1	1	577823
68	2 11/16	35	<b>2 608 587 131</b>	P1h	1	1	577830
70	2 3/4	35	<b>2 608 587 132</b>	P1h	1	1	577847
75	2 61/64	35	<b>2 608 587 133</b>	P1h	1	1	577854
80	3 5/32	35	<b>2 608 587 134</b>	P1h	1	1	577861
83	3 1/4	35	<b>2 608 587 135</b>	P1h	1	1	577878

### Diamond cutter set Dry Speed

best Ceramic



Product properties		Ordering information					
Diameter mm	Working length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	
3-piece diamond cutter set Including 19 mm spanner		<b>2 608 587 136</b>	U0	3	1	577885	
14	30						
25	35						



4-piece diamond cutter set Including 19 mm spanner		<b>2 608 587 137</b>	U0	4	1	577892
25	35					
35						
45	51					



Pack quantity (Pieces per pack)

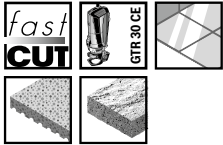
<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Diamond dry drill bits and router bits for GTR 30 CE Professional


## Diamond dry drill bits Best for Ceramic


best  **Ceramic**

- ▶ **Appropriate for** GTR 30 CE Professional
- ▶ **Suitable for** soft wall tiles through to very hard floor tiles and natural stone



Shank mm		Shank inch		Diameter (D) mm		Diameter (D) inch		Working length (L1) mm		Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties					Ordering information									
6.3	1/4	6	15/64	35	<b>2 608 587 155</b>	P1a	1	1	587686					
6.3	1/4	8	5/16	35	<b>2 608 587 156</b>	P1a	1	1	592734					

 Pack quantity  
(Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs.  
Orders are carried out only in multiples of the minimum order quantity.

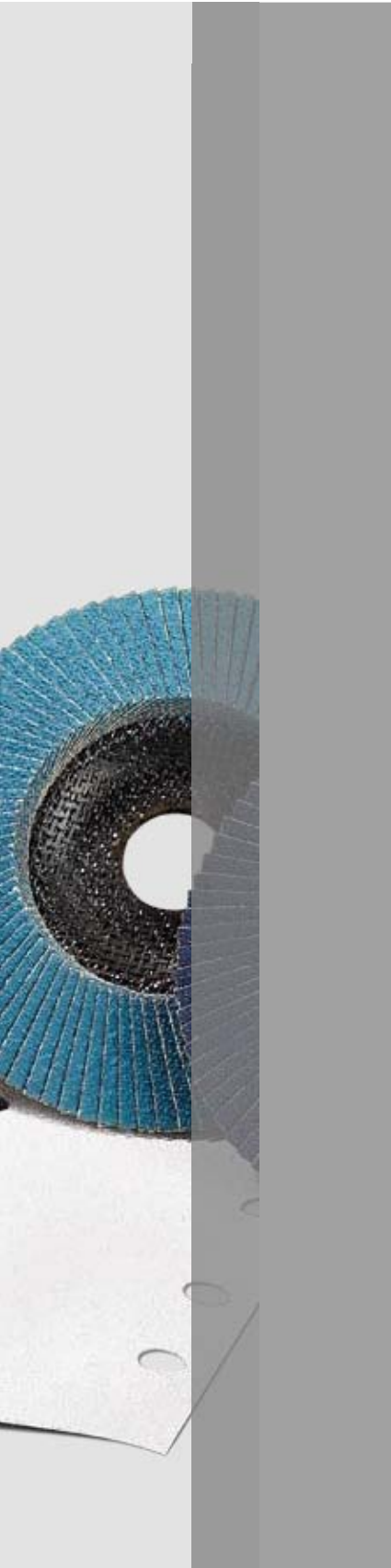




# **Sanding** and Polishing

# The abrasives range from Bosch **Top quality in accordance with industry standard**





Bosch provides the right abrasive for virtually any requirement and application, for outstanding sanding results on all materials. Research and development are geared towards the challenges the user encounters on a daily basis. Close cooperation with leading paint and varnish manufacturers guarantees the development of innovative abrasives for the best surface finishing.

The backed coated abrasives are manufactured to top quality in Switzerland by sia Abrasives in accordance with the industry standard. Continuous innovations and trendsetting abrasive solutions enable Bosch to react quickly and effectively to changing market and customer requirements.

Abrasive fleece products for non-shaping surface treatments and the high-quality foam abrasives made in England round off the range.

From abrasives for hand sanding through to the appropriate abrasive for all conventional hand-held power tools: Bosch provides the professional and complete range of abrasives that professional tradesmen demand. The outstanding product quality and the application-oriented range structure ensure even greater sales success and, therefore, satisfied customers.



## Fleece hand abrasives from Bosch

Particularly fast work progress and consistently high-quality finish



### Best for Finish and Expert for Finish fleece hand abrasives

The Best for Finish and Expert for Finish fleece hand abrasives are much more flexible and adaptable to contours than backed hand abrasives, enabling a more consistent surface to be achieved on every workpiece. They make it incredibly easy to work without producing burrs, and the open structure prevents the abrasive from clogging.

- Fleece hand abrasives are ideal for use on metallic surfaces, plastics, coatings and composites.



Discolorations can be removed with ease, without altering the geometry of the workpiece. The structure of the welded seam can be retained while achieving a consistent, beautiful sanding pattern.

Fleece hand abrasives can also be used with machines. They work at low cutting speeds and with light feed pressures.

The fleece hand abrasives are also ideal for stripping paint.

Product	Grit designation	Grain finishing on stainless steel – matt finish	Grain finishing on stainless steel – bright finish	Satin finishing on non-ferrous metals	Preparation for coating/ electroplating	Discoloration removal on stainless steel	General cleaning	Light oxide removal	Parting line removal – non-ferrous metals	Varnish – matt finish
Best for Finish Coarse	Coarse (A)	●		●	●	●	○	○	○	
Best for Finish Bright	Medium (S)		●		○	●	○	●	●	
Best for Finish Matt	Very fine (A)	●		●	●	●	○	○	○	●
Expert for Finish	Very fine (GP)				○	○	●	●	○	○

● very suitable ○ suitable

**Grit** Coarse: K80  
 Medium: K120  
 Very fine: K320

**Grit type** A: Aluminium oxide  
 S: Silicon carbide  
 GP: General purpose

# Foam hand abrasives:

## Ideal for all areas of use



### Solvent-free abrasive sponges

As solvents are volatile, the adhesive bond that attaches grit to conventional abrasive sponges becomes weaker over time. The abrasive grains drop off and the abrasive effect is reduced.

In contrast, Bosch abrasive sponges and pads are made in a continuous, solvent-free and environmentally friendly production process. A particularly flexible and durable grit adhesion is achieved by using unique bonding agent technology.

The unique scatter method guarantees a perfect coating of grit, even at the edges of the abrasive.

- ▶ For outstanding surface results, even on hard-to-reach areas

Bosch foam abrasives stand out from competitor products due to:

- ▶ Higher sanding performance and higher quality of sanding pattern over the entire lifetime
- ▶ Considerably longer lifetime



**Best for Profile**

Ideal for profiled workpieces thanks to its special shape.

**Best for Flat and Edge**

Excellent for sanding wood before varnishing.

**Best for Contour**

Ideal for sanding off and keying paint, filler and old varnish on wood, metal or plastic.

Product	Grit designation	Intermediate varnish sanding	Keying of paint, filler and old varnish	Keying of wood, metal, plastic	Keying of paint coats in rebates and on surfaces	Removing paint runs and coating defects	Sanding on profiled workpieces	Sanding in rebates and on surfaces	Sanding of contoured surfaces
Best for Flat and Edge	Medium		●	○	○	●		●	○
Best for Flat and Edge	Fine	●	●	●	●	●		●	○
Best for Flat and Edge	Super fine	●	●	●	●	●		●	○
Best for Profile	Fine	●	●	●	●	●	●	○	○
Best for Contour	Medium		●	○	○	●	○		●
Best for Contour	Fine	●	●	●	●	●	○		●
Best for Contour	Super fine	●	●	●	●	●	○		●

● very suitable ○ suitable

**Grit** Medium: P180-P240  
 Fine: P240-P320  
 Super fine: P320-P500



# Requirements for perfect surfaces

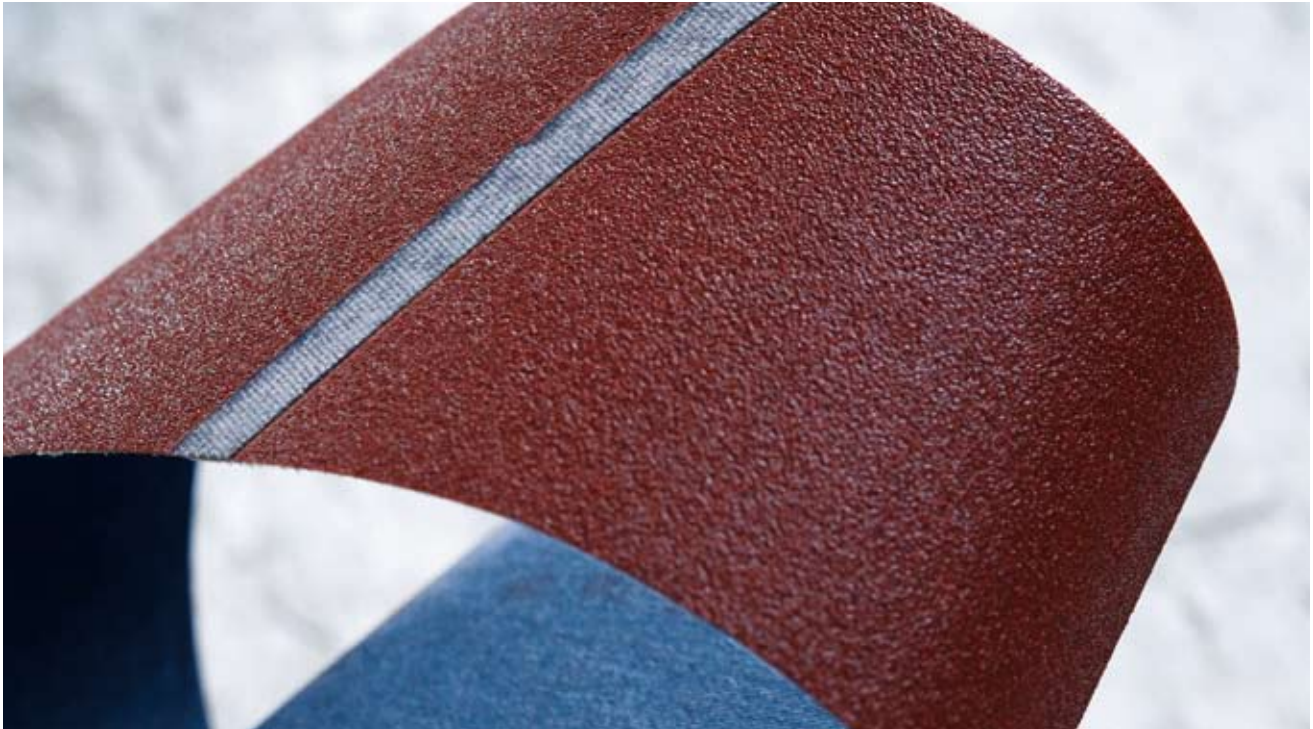


The aim of sanding is to create perfect surface quality for:

- ▶ Flawless, smooth surfaces
- ▶ Fine structuring of the workpiece surface
- ▶ Optimum fixing of primer
- ▶ Reducing the amount of varnish required for intermediate varnish sanding thanks to fiber-free surfaces
- ▶ Even thickness of the workpiece (calibration)
- ▶ More efficient use of sanding machines



**Best for Wood** – High-quality belt joints for a perfect sanding pattern, less dust thanks to antistatic coating on the sanding belts.



The unique, patented **bonding technology** guarantees consistently high-quality sanding belts for producing brilliant surfaces. The belt conversion and belt joint are vital components of the structure of a sanding belt: they must be specified to suit each particular application and particular sanding product. Each belt joint drastically affects the surface quality of the workpieces because the slightest inaccuracies are visible on the workpiece.

**Advantages:**

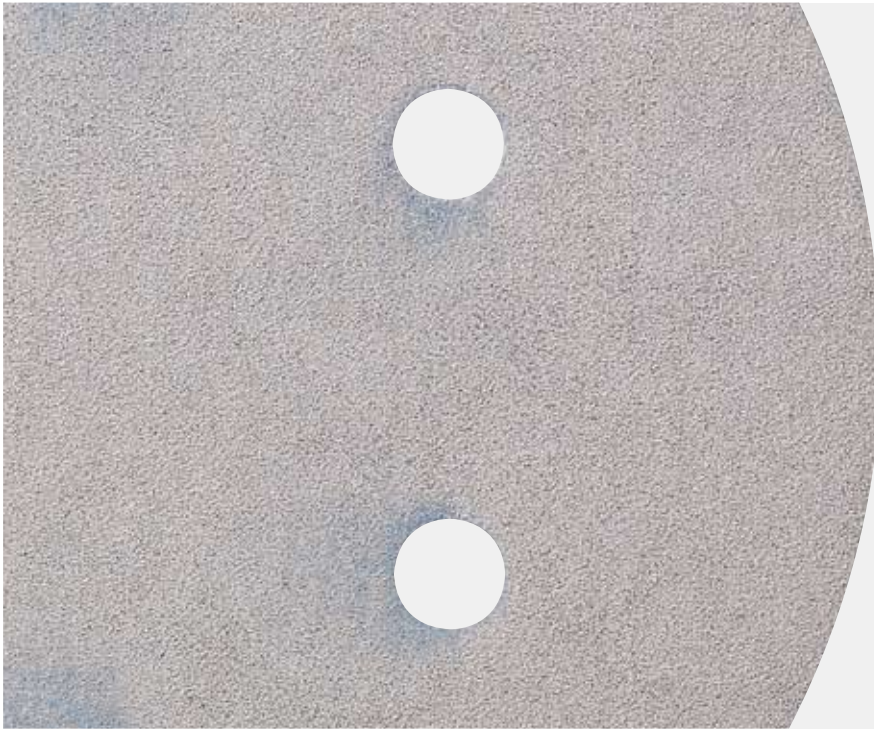
- ▶ No chatter marks, no impact marks
- ▶ Extremely accurate, clean belt run without glue residues
- ▶ Specific application-oriented belt joints
- ▶ High stability and tear resistance for long lifetime

**The antistatic coating** on the sanding belts prevents the abrasive, the machine and the workpieces from becoming electrostatically charged in the course of the sanding process.

**Advantages:**

- ▶ Longer lifetime and more economically efficient working
- ▶ Minimal clogging of the abrasive
- ▶ Efficient dust extraction
- ▶ Dust-free machine, surfaces and workpieces
- ▶ Clean working environment

**Best for Paint** – Long lifetime and high material removal rate thanks to special stearate coating.



The calcium stearate additive is applied to the Bosch Best for Paint abrasives as a supplementary coat. This wax-like material allows for easy extraction of dust – particularly paint particles – from the abrasive surface.

The unique coating method distributes the stearate evenly over the top size coat. As a result, the stearate binds the very light varnish dust into lumps which are then easier to extract. Stearate also has a cooling effect on varnishes when sanding varnish.

**Advantages of stearate coating:**

- ▶ Prevents clogging
- ▶ Better material removal rate
- ▶ Up to four times longer lifetime than abrasives without special coating

**Best for Inox** – Exceptionally cool cut due to highly active additive coating. Highly active additives reduce temperature development when working with stainless steel.

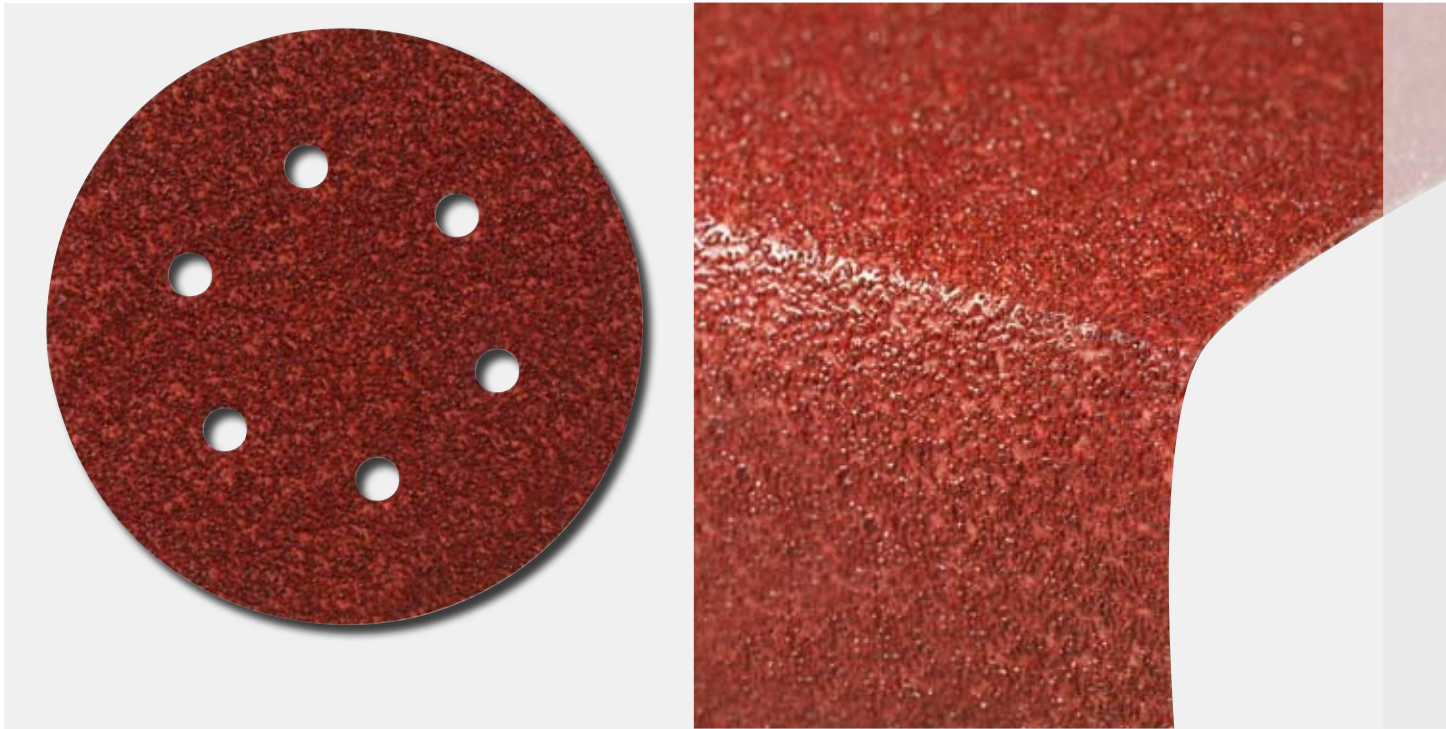


The special coating with highly active additives is primarily used in the treatment of stainless steel. They reduce temperature development and prevent oxidation on the workpiece surface. The highly active additives on the Bosch Best for Inox abrasives facilitate chip formation and reduce frictional heat, therefore protecting the abrasive grit against wear.

**Advantages:**

- ▶ Cool cut
- ▶ Virtually no discoloration of workpieces
- ▶ Significant reduction in flying sparks

# The optimum conversion for perfect surfaces



## Flawless surfaces due to unique die punching process

State-of-the-art production technology ensures cleanly cut edges and precisely punched holes of a consistently high quality.

### Advantages:

- ▶ No losses of quality
- ▶ Clean and virtually burr-free holes
- ▶ No grit breakage

## Perfect surface structure thanks to special flexing

The abrasives are treated in a linear online multiflex process to prevent random grit breakage during sanding caused by the constantly changing compression and bending stresses. This makes the abrasives very flexible. The consistent elasticity of the entire abrasive material is achieved by this flexing, i.e. breaking the abrasive grit formation. This product characteristic is especially indispensable for hand sanding sheets and rolls.

### Advantages:

- ▶ Flexible and handy
- ▶ Easy to tear, cut or fold to the required size
- ▶ No grit breakage
- ▶ No coating breakage



### Velours

The very thin Direct Force Velour guarantees optimum transfer of force in every surface sanding application compared to conventional thick velours.

#### Advantages:

- ▶ More power with less effort
- ▶ More effective material removal
- ▶ Tough and durable
- ▶ Resistance to dust, moisture and fluctuations in temperature

---

#### Bosch Direct Force Velour (thin velour)



The Direct Force Velour guarantees direct power transfer from the sanding pad to the sanding sheet. Result: maximum sanding performance.

---

#### Standard (thick velour)



Thick, conventional velour results in play between the sanding pad and sanding sheet. Result: reduced sanding performance due to loss of force.

# Abrasive components

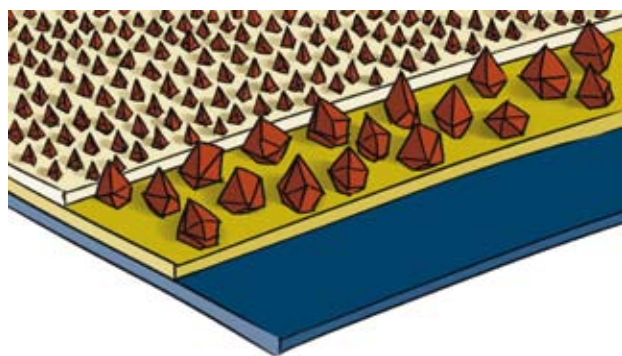
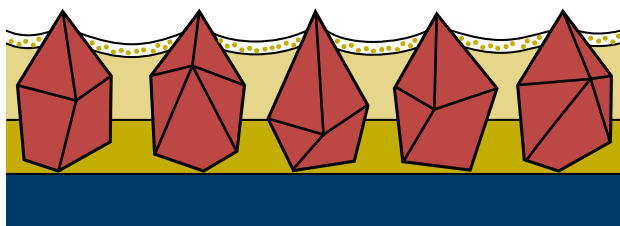
## for perfect surfaces

### Structure of coated abrasives

The structure of a flexible coated abrasive is created by fixing the abrasive grains to the backing material by means of an initial base coat. The second bonding agent is applied after a drying process and fixes the abrasive grit permanently to the backing material.

Additional coatings can be applied over the top bonding coat. These are substances that prevent the premature clogging or choking of the abrasive during sanding or additives that have a cooling effect during heavy-duty use on metallic materials.

### Abrasive structure



#### ■ Abrasive grit

Zirconia alumina, brown aluminium oxide, semi-friable aluminium oxide, white aluminium oxide, silicon carbide

#### ● Additional coating

Stearates, highly active (cooling) additives, antistatic coatings

#### ■ Top size coat

Synthetic resins, hide glue, additives, filler, dyestuffs

#### ■ Base coat

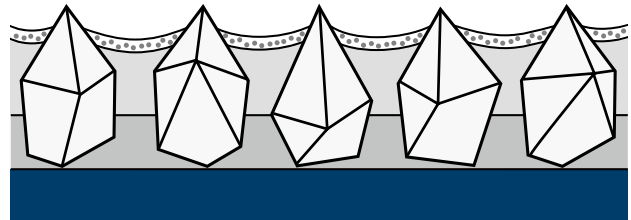
Synthetic resins, hide glue

#### ■ Backing material

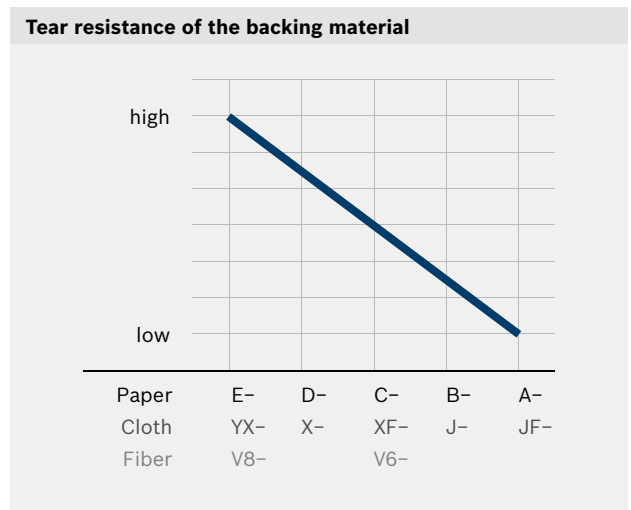
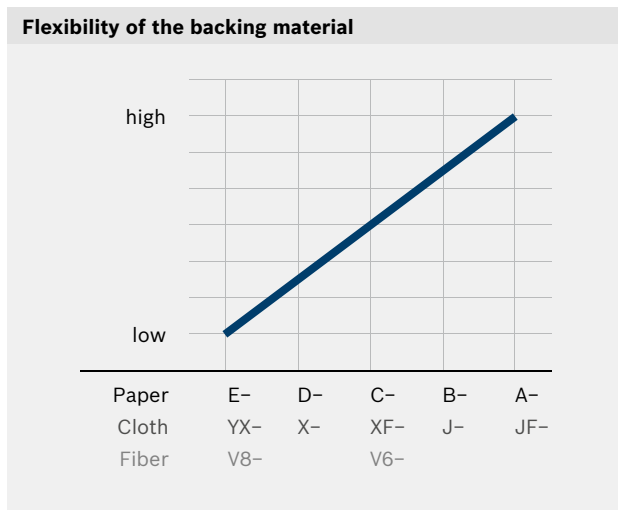
Paper, cloth, fiber

**Backing materials** – Paper, cloth, plastic films, vulcanized fiber, foam or combinations of paper and cloth are used as backing materials for coated abrasives.

These backing materials give the abrasive its specific properties for adhesion, stretch, tear-resistance and tensile strength, flexibility and stability – depending on the particular process requirement.



■ Backing material



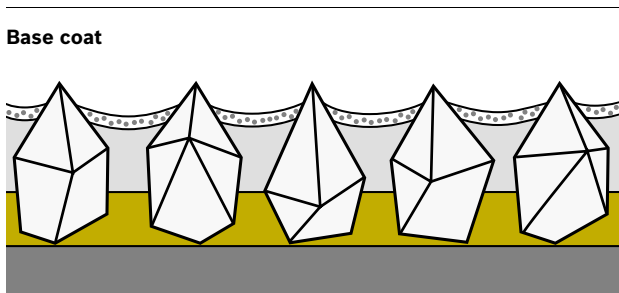
Paper (Code)	g/m <sup>2</sup>	Application
A	<85	Hand sanding, fine sanding
B	86-110	Hand sanding, fine sanding
C	111-135	Hand sanding, portable machine sanding
D	136-220	Portable machine sanding, machine sanding
E	221-270	Machine sanding (light wide belt)

Cloth (Code)	Properties	Application
H	Extremely flexible	Fine sanding, profile sanding
JJ	Highly flexible	Contour sanding, fine sanding, profile sanding
J	Flexible	Contour sanding
X	Rigid/heavy	High-performance belt sanding
Y	Rigid/extra heavy	High-performance belt sanding

Fiber	Properties	Application
Vulcanized fiber	0.65/0.80/0.85	Rotary sanding in metal, stone

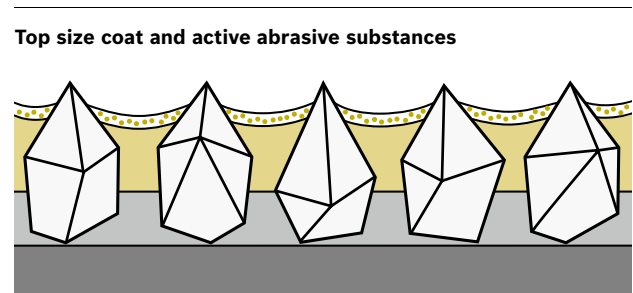
**Bonding agents** – Today, only solvent-free bonding systems with additives of different dispersions are used to achieve the flexibility required for each application.

These systems enable the creation of very tough and, therefore, highly effective abrasives. In addition, this also makes it possible to produce extremely flexible finishing products. Animal glues (hide glue) are only used in very rare cases nowadays.



■ Base coat

The base coat is used to prefix the abrasive grains in the required position and distribution to the backing material. Synthetic resins are mainly used as the bonding agent.



■ Top size coat  
● Active abrasive substances

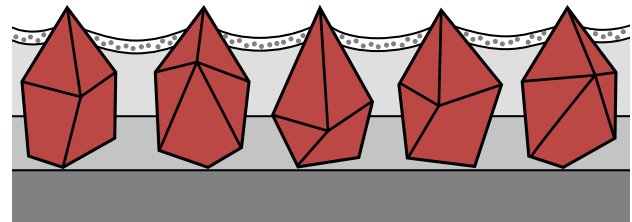
The **top size coat** permanently bonds the abrasive grains to each other and to the backing material. Synthetic resins are mainly used as the bonding agent. Softer, more elastic or harder, tougher bonding agents are used depending on where the abrasive is to be used. The hardness of the bonding agent affects the harshness and the lifetime of the abrasive.

**Active abrasive substances** that lower the sanding temperature are added for sanding steel. Additional stearate coatings also prevent sanding dust from clogging the abrasive surface.

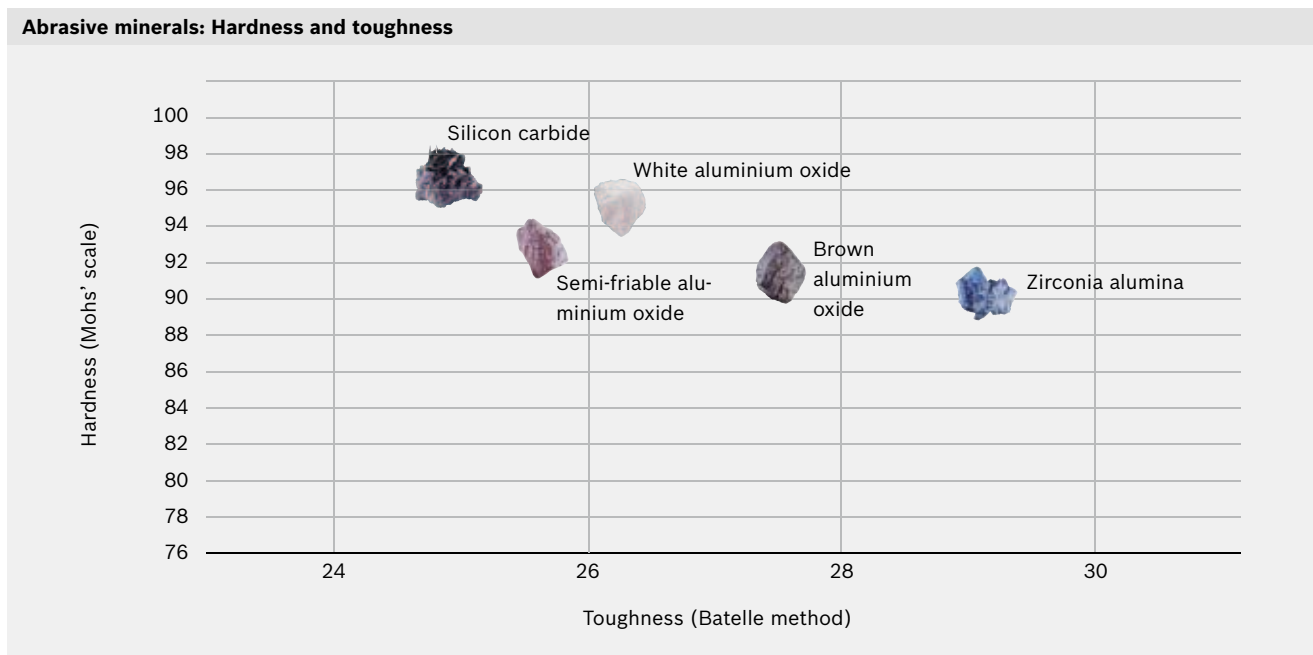


**Abrasive grits** – The hardness and toughness of the abrasive grains depend on the raw material used and determine the characteristics and application of the abrasives.

The abrasive minerals most commonly used today are aluminium oxide and silicon carbide in a wide variety of forms. Newer minerals such as zirconia alumina, ceramic aluminium oxide and diamond are also gaining in popularity, while the use of natural minerals like garnet and emery is declining sharply. The hardness and toughness of the abrasive grains depend on which raw material is used and determine the characteristics and application of the abrasives.



■ Abrasive grains



Abrasive grains	Application	Abrasive grains	Application
Zirconia alumina	Alloyed steels, mineral fiber boards	White aluminium oxide	Wood
Brown aluminium oxide	General metals	Silicon carbide	Cast iron, stone, hardwood, glass
Semi-friable aluminium oxide	Metal, wood		

**Silicon carbide (SiC)**

Production takes place in electric resistance ovens with a mixture of approx. 60% quartz sand and 40% petroleum coke. The components crystallize at 1900 – 2200°C to form SiC. Added saw dust and sodium chloride ensure pureness. The sharp-edged crystal blocks are processed by breaking, cleaning and sizing after each melting. Due to its hard, sharp-edged and porous crystal structure SiC is ideally suited for working in hard and tough materials:

- ▶ Glass
- ▶ Cast iron
- ▶ Stone
- ▶ Varnishes
- ▶ Ceramics
- ▶ Titanium
- ▶ Rubber
- ▶ Plastics

**Aluminium oxide (electro-carborundum Al<sub>2</sub>O<sub>3</sub>)**

Bauxite, which contains aluminium oxide in relatively pure form, is first calcinated. This process extracts 30% of the water content. The smelting process then takes place in an arc furnace at above 2000°C with coke and iron chip-pings being added during the process. As the charge cools down, the upper part crystallizes into a hard, tough substance containing approximately 96% Al<sub>2</sub>O<sub>3</sub>. It is processed by breaking, cleaning and sizing in the same way as the SiC. The following results are achieved depending on the percentage of Al<sub>2</sub>O<sub>3</sub>:

- ▶ White to pink high-quality aluminium oxide 99%
- ▶ Brown normal aluminium oxide 94 – 97%
- ▶ Black aluminium oxide 70 – 85%

Synthetic aluminium oxide is very hard and tough and ideally suited for working materials such as:

- ▶ Metal
- ▶ Wood
- ▶ Paint
- ▶ Varnish

**Zirconia alumina**

Zirconia alumina is produced by melting a mixture containing precisely defined proportions of zirconium oxide (ZrO<sub>2</sub>) and aluminium oxide (Al<sub>2</sub>O<sub>3</sub>). This produces a microcrystalline structure at a temperature of approximately 1900°C, where ever more new cutting edges are created along with a self-sharpening effect.

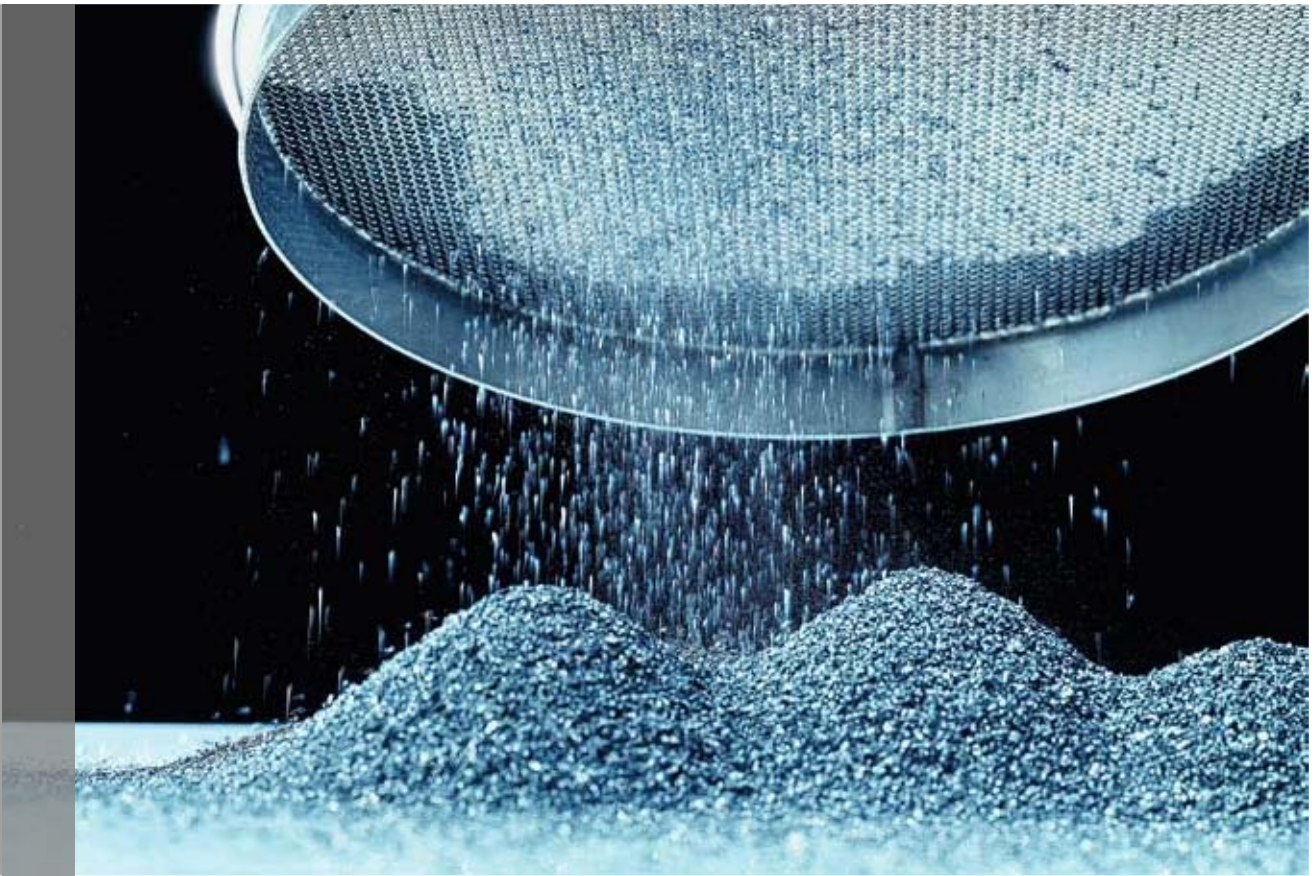
Its toughness makes zirconia alumina ideally suited for working in stainless steel.

- ▶ Alloyed steel
- ▶ Mineral fiber boards



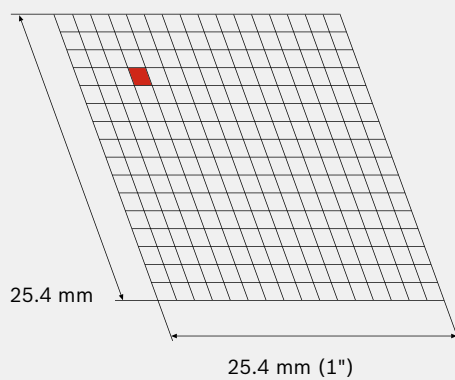
Macro grits			
Grit (P)	Average grit diameter µm <sup>-1</sup> /1000 mm	Grit (P)	Average grit diameter µm <sup>-1</sup> /1000 mm
16	1324	60	269
20	1000	80	201
24	764	100	162
30	642	120	125
36	538	150	100
40	425	180	82
50	336	220	68

Micro grits			
Grit (P)	Average grit diameter µm <sup>-1</sup> /1000 mm	Grit (P)	Average grit diameter µm <sup>-1</sup> /1000 mm
240	58.5	600	25.6
280	52.2	800	21.8
320	46.2	1000	18.3
360	40.5	1200	15.3
400	35	1500	12.6
500	30.2	2000	10.3
		2500	8.4



**FEPA Standard\***

Grit size P16  
16 mesh openings on 1 linear inch



The grit size is denoted by a grit number. The grit number corresponds to the number of mesh openings per linear inch, 1 inch = 25.4 mm.

\*[www.fepa-abrasives.org](http://www.fepa-abrasives.org)

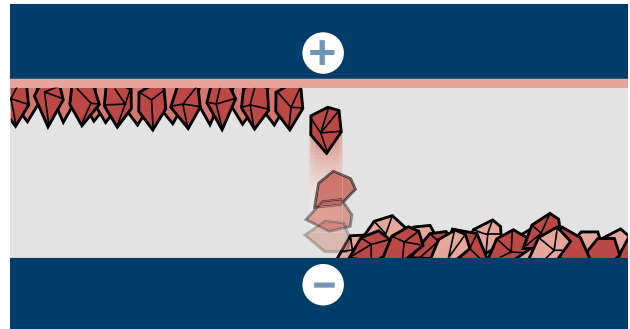
# Grit coating

## Electrostatic coating

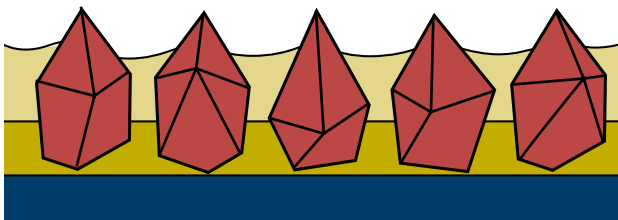
The abrasive grains are electrostatically charged by the opposing positive pole and attracted by the backing material which is coated with base coat. In the electrostatic field, the abrasive grains are directed in such a way that they meet the coated backing material with their longitudinal axis at a vertical position. Electrostatically coated abrasives are especially harsh and achieve greater sanding performance than mechanically coated abrasives. Their advantages when compared with the classical gravity coating\* are:

- ▶ Optimized grit quantity
- ▶ Perfect grit adhesion
- ▶ Uniform grit positioning
- ▶ Larger chip clearance
- ▶ More consistent grit distribution and reproducible scatter patterns

\* In the mechanical or gravity coating method, the abrasive grit falls loosely from a pouring mechanism onto the backing material which is coated with base coat.



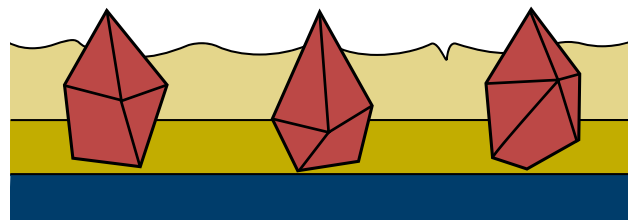
### Closed coating



- Top size coat
- Base coat
- Backing material

Abrasive grains are distributed densely over the backing material, covering its entire surface. Closed-coat abrasives apply more grain tips at once, resulting in higher material removal and reduced roughness.

### Open coating



The abrasive grains are distributed with a defined space between them and cover approx. 50–70% of the surface. Open-coat abrasives are less susceptible to clogging and are used for aluminium, soft woods, paints and varnishes.

# Abrasives range










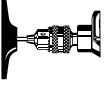
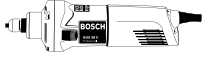




New designation	Old designation		Advantages	Materials
Best for Paint	White Paint		Prevents premature clogging, up to four times longer lifetime	Paint, varnish, filler, roughcast
Best for Wood	Red Wood-top		High material removal rate and long lifetime	Wooden materials, hardwood, chipboard, metal
Expert for Wood	Red Wood		Complete range from coarse sanding to fine sanding	All woods
Professional for Wood	Blue Metal-eco		Very cost-effective	Softwood
Best for Metal	Blue Metal-top		High-Tech abrasive for high performance and heavy-duty work	Stainless steel, VA steel, CA steel, sheet steel
Expert for Metal	Blue Metal		High material removal rate and long lifetime	Steel, all metals
Professional for Metal	Blue Metal-eco		Very cost-effective	Metal
Best for Stone	Black Stone		High performance from coarse sanding to finishing	Stone, glass, perspex, stove enamel, marble
Best for Stone waterproof	Black Stone-waterproof		For hard materials; also suitable for wet sanding	Stone, glass, perspex, stove enamel, marble with water
Best for Inox	-		High material removal rate and cool cut	Stainless steel



**Recommendation for correct storage of abrasives:**










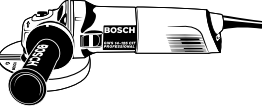

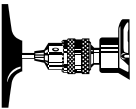
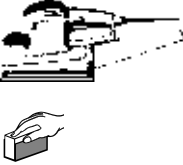
- ▶ Temperature: 15 to 25 °C
- ▶ Relative humidity: 40–70%
- ▶ Store in original packaging
- ▶ Never on concrete floors
- ▶ Never by an open window
- ▶ Never near a radiator

# A range of coated abrasives for all manufacturers' power tools



















		Surface quality	Material removal rate	Suitability for shapes and radii	Suitability for corners and edges	Paint
Machines	Application					Best for Paint
 <p>Page 243</p> <p><b>Random orbit sanders</b> for fine sanding on even and curved surfaces.</p>	80%	30%	90%	30%	 <p>K 40-400</p>	
 <p>Page 251</p> <p><b>Delta sanders</b> for perfect sanding into the smallest corners.</p>	100%	10%	50%	100%	 <p>K 40-320</p>	
 <p>Page 254</p> <p><b>Orbital sanders</b> for large and perfect surfaces and the finest finishing into corners.</p>	100%	10%	30%	80%	 <p>K 40-320</p>	
 <p>Page 255</p> <p><b>Belt sanders</b> for the highest material removal rate on large surfaces.</p>	40%	100%	30%	60%		
 <p>Page 258</p> <p><b>Compact belt sanders</b> for high material removal rates on small and hard-to-reach surfaces.</p>	30%	40%	40%	90%		
 <p><b>Angle grinders</b> for fast, coarse material removal.</p>	20%	100%	60%	40%		
 <p>Page 272</p> <p><b>Drill</b> for smaller, even surfaces.</p>	50%	20%	50%	20%		
 <p><b>Straight grinders</b> for high material removal rates on smaller surfaces.</p>	30%	90%	70%	60%		
					 <p>K 40-320</p>	
 <p><b>Orbital sanders</b> and hand sanding.</p>					 <p>K 40-320</p>	

Wood			Metal			Special	Stainless steel	
Best for Wood	Expert for Wood	Professional for Wood	Best for Metal	Expert for Metal	Professional for Metal	Best for Stone	Best for Stone waterproof	Best for Inox
 K 40-400	 K 40-240					 K 80-1200		
 K 40-400	 K 40-240					 K 80-1200		
 K 40-400	 K 40-240							
 K 40-400								
 K 40-240			 K 60-240					
 K 40-240			 Flaps K 40-120 Fiber K 24-120	 Flaps K 40-120 Fiber K 24-120		 K 60-320		 Flaps K 40-80 Fiber K 60-120
 K 40-240/ K 40-180						 K 60-320		
			 K 36-120					
 K 40-400		 K 40-320	 K 40-320		 K 40-240		 K 80-1200	
 K 40-400		 K 40-240	 K 40-400		 K 40-240		 K 80-800	



	Surface quality	Material removal rate	Suitability for shapes and radii	Suitability for corners and edges	Paint white Paint
<b>Machines</b>	<b>Application</b>				<b>White Paint</b>
 <p><b>Random orbit sanders</b> for fine sanding on even and curved surfaces.</p>	80%	30%	90%	30%	
 <p><b>Delta sanders</b> for perfect sanding into the smallest corners.</p>	100%	10%	50%	100%	 K 40-320
 <p><b>Multi-sanders</b> for smaller, even surfaces into the smallest corners.</p>	100%	10%	30%	80%	 K 40-180
 <p><b>Orbital sanders</b> for large and perfect surfaces and the finest finishing into corners.</p>	40%	100%	30%	60%	 K 40-320
 <p><b>Belt sanders</b> for the highest material removal rate on large surfaces.</p>	30%	40%	40%	90%	
 <p><b>Compact belt sanders</b> for high material removal rates on small and hard-to-reach surfaces.</p>	20%	100%	60%	40%	
 <p><b>Angle grinders</b> for fast, coarse material removal.</p>	50%	20%	50%	20%	 K 60-180
 <p><b>Drill</b> for smaller, even surfaces.</p>					
 <p><b>Orbital sanders and hand sanding</b></p>					



Wood			Metal			Special	Polishing range
red:Wood			blue:Metal			black:Stone	
Red Wood-top	Red Wood	Red Wood-eco	Blue Metal-top	Blue Metal	Blue Metal-eco	Black Stone	
							
 K 40-400	 K 40-240					 K 80-1200	
	 K 40-240						
 K 40-400	 K 40-240						
							
 K 40-240			 K 60-120			 K 60-320	
 K 40-240 K 40-180						 K 60-320	
		 K 40-240			 K 40-320		
	 K 40-240			 K 40-240			







Grit		Application	Quality	Paint	Varnish	Filler	Roughcast Wood	Hardwood	Softwood	Plywood	Chipboard	Construction boards	Metal	Stainless steel	Aluminium	Steel	Cast iron	Sheet steel	Perapex	Glass fiber reinforced plastics	Welded seam	
Coarse	40	For sanding down paint.	<b>white:Paint</b>																			
	60																					
Me- dium	80	For sanding primer (e.g. removing brush strokes, paint drips and stains).	<b>white:Paint</b>	●	●	●	●	○	●	●	●	●	○	○	○		○			●		
	100																					
	120																					
Fine	180	For finishing of primers prior to painting.	<b>white:Paint</b>																			
	240																					
	320																					
400																						
Coarse	40	For pre-sanding, e.g. of rough, uneven beams and boards.	<b>red:Wood</b>				●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	
	60																					
Me- dium	80	For surface sanding and sanding down of surface blemishes.	<b>red:Wood</b>				●	●	○	○		○										
	100																					
	120																					
Fine	180	For finishing and fine sanding of wood.	<b>red:Wood</b>																			
	240																					
	320																					
400																						

● suitable, ○ relatively suitable

	Backing material	Grit type	Bonding	Grit coating	Delta sander	Multi-sander	Orbital sander	Angle grinder	Drill	Hand sander	Rolls
D-paper	Aluminium oxide with calcium stearate active additive coating	Fully synthetic resin	(half) open	40-320	40-180	40-320	60-180				
E-paper	Aluminium oxide	Fully synthetic resin	Open	40-400		40-400	40-240	40-240			
A, B, C paper, depending on grit size	Aluminium oxide	Natural gum	Open			40-240					40-240
E-paper	Aluminium oxide	Fully synthetic resin	Open								
E-paper	Aluminium oxide	Synthetic resin	Open	40-240							
A, C, D paper, depending on grit size	Aluminium oxide	Glue/Resin Resin/Resin	Open/ closed		40-240						
B-paper	Aluminium oxide	Natural gum	Open							40-240	



Grit		Application	Quality	Paint	Varnish	Filler	Roughcast	Wood	Hardwood	Construction boards	Metal	Stainless steel	Aluminium	Steel	Cast iron	Sheet steel	Stone	Marble	Granite	Glass	Perspex	Polymers (Corian, Varicor)	Glass fiber reinforced plastics	Welded seam	Sanding sheet version
Coarse	40 60	For deburring, derusting and sanding down.	<b>blue: Metal</b> Blue Metal							●	○	○	●	○	○							○	●	Rolls	
Me- dium	80 100 120	For deburring and cleaning.	Blue Metal-eco							●	○	○	○	●	○							○	●	Hand sanding sheet	
Fine	180 240 320	For finishing/bringing out the grain.																							

Coarse	60	For pre-sanding.	<b>black: Stone</b> Black Stone	●	●						●	○								●	●				
Me- dium	80 100 120	For shaping and edge breaking.																							
Fine	180 240 320 400	For finishing and shaping.																							
Very fine	600 1200	Gloss sanding and edge rounding.																							

● suitable, ○ relatively suitable

	<i>Backing material</i>	<i>Grit type</i>	<i>Bonding</i>	<i>Grit coating</i>	<i>Delta sander</i>	<i>Multi-sander</i>	<i>Orbital sander</i>	<i>Angle grinder</i>	<i>Drill</i>	<i>Hand sander</i>	<i>Rolls</i>
JF-cloth	Aluminium oxide	Natural gum	Open							40-240	
JF-cloth	Aluminium oxide	Natural gum	Open						40-320		

Foam with stabilizing polyamide grid	SiC	Synthetic resin		80-1200			60-320	60-320			
--------------------------------------	-----	-----------------	--	---------	--	--	--------	--------	--	--	--



# Which machine needs which sanding sheet?

## Random Orbit Sanders

Model	Diameter mm	Number of holes	Model	Diameter mm	Number of holes	Model	Diameter mm	Number of holes
<b>Bosch</b>			<b>Elu</b>			<b>Kress</b>		
GEX 125A/AC	125	8	ES 55E	125	8	900 MPS	125	8
GEX 150AC/ACE	150	6	ES 56E/EK	150	6	900 HEX8.	150	6
GEX 150 Turbo	150	6	<b>Fein</b>			CPS 6115-1/E	115	8
PEX 11A/AE	115	8	MSF 636-1	150	8	CPS 6125-1/E	125	8
PEX 12A/AE	125	8	MSF 649-2A/2B	150	8	CPS 6125E Set	125	8
PEX 15AE	150	6		150	16	HEX 1385E	125	8
PEX 115	115	8	<b>Felisatti</b>			HEX 6385E	125	8
PEX 125A	125	8	TP 521/(E)AS	150	6	<b>Makita</b>		
PEX 125AE	125	8	TP 522/AS/CE	150	6	BO 5000	125	8
PEX 220A	125	8	<b>Festo/Festool</b>			BO 5010	125	8
PEX 270A/AE	125	8	ES 125/E	125	8	BO 5021 (K)	125	8
PEX 300A/E	125	8	ETS 125 EQ-Plus	125	17/9	BO 6030	150	8
PEX 400AE	125	8	ETS 125 EQ	125	17/9	BO 6040	150	8
PEX 420AE	150	6	ETS 125 Q-Plus	125	17/9	<b>Metabo</b>		
<b>AEG</b>			ETS 125 Q	125	17/9	SXE 125	125	8
EX 400	125	8	ES 150/3 EQ/-C	150	17/9	SXE 425	125	8
EX 450	125	8	ES 150/5 EQ/-C	150	17/9	SXE 425XL	150	6
EX 450 (150)	150	16	ET 2E	150	17/9	SXE 450 DUO	150	6
EXE 400	125	8	ETS 150/3 EQ	150	17/9	<b>Milwaukee</b>		
EXE 450	150	8	RO 150 FEQ-Plus	150	17/9	PRS 125E	125	8
EXE 460 (125)	125	8	RO 150 FEQ	150	17/9	ROS 150E	150	6
EXE 460	125/150	8/6	ETS 150/3 EQ-C	150	17/9	<b>Peugeot</b>		
EXE 460 (150)	150	16	ETS 150/3 EQ-Plus	150	17/9	PAE 115	115	8
ROS 150E	150	6	ETS 150/5 EQ	150	17/9	PRX 150E	150	6
<b>Atlas Copco</b>			ETS 150/5 EQ-C	150	17/9	<b>Protool</b>		
TEX 150	125	8	ETS 150/5 EQ-Plus	150	17/9	ESP 150E	15	9
TXE 150	150	16	RO 150E	150	17/9	<b>RYOBI</b>		
<b>Black &amp; Decker</b>			RO 150 E(-Plus)	150	17/9	ERO 2412VN	125	8
BD 190/S/D	125	8	WTS 150/7E (-Plus)	150	17/9	<b>Skil</b>		
BD 190/S/E	125	8	ET 2E/E-Plus	150	17/9	7400	125	8
KA 190/S/E	125	8	<b>Flex</b>			7402	125	8
KA 198GT	125	8	XS 712A	125	8	7415	115	8
XTA 90EK	125	8	X/XS 1107VE	150	6	7425	125	8
<b>Casals</b>			<b>Hilti</b>			7430	125	8
VEX 150E	150	8	WFE 380	150	6	7435	125	8
<b>DeWalt</b>			WFE 450-E	150	6	<b>Stayer</b>		
D 26410	150	6	<b>Hitachi</b>			LRT 115	115	8
D 26453	125	8	SAY 150A	150	6	LRT 150	150	6
DW 423	125	8	SV 13YA	125	8	RO 150	110	6
DW 443	150	6	SV 13YB	125	8	<b>Wegoma</b>		
<b>Einhell</b>			TSV 13Y	125	8	LRE 84H	125	8
BES 125	125	8	<b>Holz-Her</b>			RT 118N	150	6
EX 115	115	8	2445	150	16	RTE (1)46L	150	6
			TSV 13Y	125	8	RX 91C	150	6



## Delta Sanders

Model	Diameter mm	Number of holes	Model	Diameter mm	Number of holes	Model	Diameter mm	Number of holes
<b>Bosch</b>			<b>DeWalt</b>			<b>Kress</b>		
GDA 280E	93	6	D 26430	93	6	CDS 6425	105	6
PDA 100	93	6	<b>Einhell</b>			CDS 642EXL	120	6
PDA 120E	93	6	BDS 180	93	6	CDS 280DSXL	120	6
PDA 180/E	93	6	<b>Fein</b>			<b>Makita</b>		
PDA 240E	93	6	MOX 6-24/-25	82	0	BO 4561	93	6
<b>Black &amp; Decker</b>			MSX 315	82	0	<b>Metabo</b>		
KA 511 EKA	93	6	MSX 636-1/-2	82	0	DSE 130	93	6
<b>AEG</b>			MSXE 636-2	82	0	DSE 170	93	6
DSE 220	105	6	<b>Festo/Festool</b>			DSE 300/Intec	93	6
DSE 260	105	6	DS 400/E/EQ	100 x 150	7	<b>Skil</b>		
<b>Casals</b>			DX 93E/Plus	95	6	7110	93	6
BLD 180	93	6				7115	93	6
VLD 230	93	6						

## Multi-Sanders

Model	Diameter mm	Number of holes
<b>Bosch</b>		
PSM 80	102 x 62/93	11
PSM 160A	102 x 62/93	11
PSM 1400 Ventaro	102 x 62/93	11
Prio	102 x 62/93	11
<b>Black &amp; Decker</b>		
KA 150K	95 x 135	4
KA 200FK	95 x 135	4
KA 220 Multi	100 x 170	8
KA 220E Multi	100 x 170	8
KA 250K Multi	100 x 170	8
KA 260GT	100 x 170	8
KA 260GTK	100 x 170	8
<b>Skil</b>		
7208 (Octo)	102 x 62/93	11
	87 x 32	0
7210 (Fox)	87 x 32	0
7240 Fox	87 x 32	0
7370 Fox	87 x 32	0



## Orbital Sanders

Model	Sheet dimensions in mm	Number of holes	Specification
<b>Bosch</b>			
GSS 16A	80 x 133	8	Velcro
	80 x 166	8	clamped
GSS 23/AE	93 x 230	8	clamped
GSS 23AE	93 x 185	8	Velcro
	93 x 280	8	Velcro, ext. SP
GSS 140A	115 x 107	6	Velcro
	115 x 140	6	clamped
GSS 230A/AE	93 x 185	8	Velcro
	93 x 280	8	Velcro, ext. SP
GSS 230AE	93 x 230	8	clamped
GSS 280A/AE	115 x 230	14	Velcro
GSS 280AE	115 x 280	14	clamped
PSS 23	93 x 185	8	Velcro
PSS 23/A	93 x 230	8	clamped
PSS 23A/AE	93 x 185	8	Velcro
PSS 23AE	93 x 230	8	clamped
PSS 28AE	115 x 230	14	Velcro
	115 x 280	14	clamped
	115 x 340	0	Velcro, ext.
PSS 180A	93 x 185	8	Velcro
PSS 200A	93 x 185	8	Velcro
PSS 220AC	93 x 230	8	clamped
PSS 230	93 x 230	8	clamped
PSS 240A/AE	93 x 185	8	Velcro
	93 x 230	8	clamped
PSS 250AE	93 x 185	8	Velcro
	93 x 230	8	clamped
PSS 280AE	115 x 230	14	Velcro
	115 x 280	14	clamped
PSS 300AE	115 x 230	14	Velcro
	115 x 280	14	clamped
<b>AEG</b>			
FS 2	80 x 133	8	Velcro
VS 230/E	93 x 230	8	clamped
VS/E 230	93 x 185	8	Velcro
VS/E 260	93 x 185	8	Velcro
VSS/E 260	93 x 230	8	clamped
<b>Atlas Copco</b>			
VS 11	80 x 133	8	Velcro
	80 x 166	8	clamped
VSE 230	115 x 230	14	Velcro
	115 x 280	14	clamped
VSE/VSS 22	93 x 185	8	Velcro
VSSE 288	115 x 280	14	clamped
VSS/VSSE 20	115 x 230	14	Velcro
	115 x 280	14	clamped
VS/VSE 280	115 x 280	14	clamped
<b>Black &amp; Decker</b>			
BD 175	93 x 230	8	clamped
BD 273	115 x 280	14	clamped
BD/DN 180E	93 x 230	8	clamped
CD 400	93 x 230	8	clamped
DN 41AE	93 x 230	8	clamped
DN 180E	115 x 280	14	clamped
KA 175	93 x 185	8	Velcro
KA 180E	115 x 280	14	clamped
KA 185/E	93 x 230	8	clamped

Model	Sheet dimensions in mm	Number of holes	Specification
<b>Festo/Festool</b>			
LRS 93G/M	93 x 185	8	Velcro
RS 1STF	115 x 230	14	Velcro
RS 2/E/STF	115 x 230	14	Velcro
RS 3/E	93 x 185	8	Velcro
	93 x 230	8	clamped
	115 x 280	14	clamped
RS 4E	80 x 133	8	Velcro
	80 x 166	8	clamped
RS 4/E	115 x 280	0	clamped
RS 4 STF/ESTF	80 x 133	8	Velcro
	93 x 178	8	Velcro
RS 400	80 x 133	8	Velcro
RS 400-Plus	80 x 133	8	Velcro
<b>Hitachi</b>			
FS 10SB	93 x 185	8	Velcro
SV 12SD/V	115 x 230	14	Velcro
	115 x 280	14	clamped
SV 12SF	115 x 115	8	Velcro
SV 8SA	80 x 133	8	Velcro
	80 x 166	8	clamped
<b>Holz-Her</b>			
2241	115 x 230	14	Velcro
<b>Kress</b>			
CRS 6165A	115 x 280	14	clamped
CRS 6175A/EA	115 x 230	14	Velcro
CRS 6175ES	115 x 280	14	clamped
<b>Makita</b>			
990	93 x 230	0	clamped
4554	115 x 115	8	Velcro
9036	93 x 185	8	Velcro
	93 x 230	8	clamped
9045B/N	115 x 230	14	Velcro
9046	115 x 230	14	Velcro
	115 x 280	14	clamped
9047	115 x 280	0	clamped
BO 3700	93 x 230	8	clamped
BO 4553/4554	115 x 140	8	clamped
BO 4556	115 x 140	8	clamped
BO 4900V	115 x 280	14	clamped
<b>Metabo</b>			
SF 226	93 x 230	0	clamped
SFE 227	93 x 230	0	clamped
SR 10-23	93 x 230	8	clamped
SR 10-23 Intec	93 x 230	8	clamped
SR 20-23	93 x 230	8	clamped
SR 216	115 x 115	8	Velcro
SR 221	93 x 230	0	clamped
SR 226	93 x 230	8	clamped
SR 328	115 x 280	14	clamped
SR 356	93 x 185	8	Velcro
	93 x 230	8	clamped
SR 357	93 x 185	8	Velcro
SR 358	115 x 230	14	Velcro
	115 x 280	8	clamped
SR 4320	93 x 230	0	clamped
SR 4321	115 x 280	14	clamped
SR 4350	93 x 185	8	Velcro
	93 x 230	8	clamped
SR 4351	115 x 230	14	Velcro
SRA 60	115 x 115	8	Velcro
SRE 217	115 x 115	8	Velcro

Model	Sheet dimensions in mm	Number of holes	Specification
<b>Black &amp; Decker</b>			
KA 186/E	93 x 185	8	Velcro
KA 196	93 x 230	8	clamped
KA 197E	93 x 185		Velcro
	93 x 230		clamped
KA 197EKA	93 x 185		Velcro
	93 x 230		clamped
KA 197KA	93 x 185		Velcro
	93 x 230		clamped
KA 273	115 x 230	14	Velcro
	115 x 280	14	clamped
KA 274EKA	93 x 280	14	clamped
KC 185E	93 x 230	0	clamped
KC 962	93 x 230	0	clamped
	115 x 280	14	clamped
P 63-01	80 x 133	8	Velcro
	80 x 166	8	clamped
P 63-03/04/05	115 x 280	14	clamped
SR 410E	115 x 280	14	clamped
VB 135A	93 x 230	0	clamped
	115 x 280	14	clamped
<b>Casals</b>			
BLR 170	93 x 230	0	clamped
BLR 250	115 x 230	14	Velcro
	115 x 280	14	clamped
KLR 210	93 x 185	8	Velcro
LN 216	115 x 280	14	clamped
LR 228	115 x 280	14	clamped
VLR 210	93 x 230	0	clamped
VLR 300	115 x 230	14	Velcro
<b>DeWalt</b>			
D 26423	93 x 185		Velcro
D 26422	93 x 230		clamped
DW 411	115 x 140	8	clamped
<b>Einhell</b>			
BSS 150	93 x 230		clamped
EST 170	93 x 185	8	Velcro
	93 x 230	8	clamped
ERU 270	115 x 230	14	Velcro
ESU 270	115 x 280	0	clamped
<b>Elu</b>			
VS 41/71	115 x 230	14	Velcro
	115 x 280	14	clamped
VS 280	115 x 280	14	clamped
VSE/VSS 280	115 x 280	14	clamped
<b>Fein</b>			
MSS 641A/B	115 x 230	14	Velcro
<b>Felisatti</b>			
TP 31	80 x 133	8	Velcro
TP 31E	80 x 133	8	Velcro

Model	Sheet dimensions in mm	Number of holes	Specification
<b>Metabo</b>			
SRE 227	93 x 230	8	clamped
SRE 329	115 x 280	14	clamped
SRE 357	93 x 230	8	clamped
SRE 359	115 x 230	14	Velcro
	115 x 280	14	clamped
<b>Milwaukee</b>			
POS 13	80 x 133	8	Velcro
<b>Peugeot</b>			
PV 240A	93 x 185	8	Velcro
	93 x 230	8	clamped
PV 290/A	115 x 280	0	clamped
TV 4102	93 x 185	8	Velcro
	93 x 230	8	clamped
<b>RYOBI</b>			
NS 40/401	93 x 230	8	clamped
NS 801	93 x 230	8	clamped
NS 6200	115 x 230	14	Velcro
NS 6300A	115 x 230	14	Velcro
S 33K	93 x 185	8	Velcro
S 35	93 x 230	8	clamped
S 605D	115 x 140	8	clamped
<b>Skil</b>			
666	115 x 230	14	Velcro
	115 x 280	8	clamped
	115 x 280	14	clamped
7270	93 x 185		Velcro
7300	93 x 185	8	Velcro
	93 x 230	8	clamped
	115 x 280	14	clamped
7310	93 x 230	8	clamped
7315	93 x 230	8	clamped
7320	93 x 185	8	Velcro
	93 x 230	8	clamped
7330	93 x 185	8	Velcro
	93 x 230	8	clamped
7330S	93 x 230	8	clamped
7340	93 x 185	8	Velcro
	93 x 230	8	clamped
7350	93 x 230	8	clamped
7360	93 x 185	8	Velcro
	93 x 230	8	clamped
7365	93 x 185	8	Velcro
	93 x 230	8	clamped
7380	115 x 280	14	clamped
7385	93 x 230	8	clamped
7390	93 x 185	8	Velcro
	93 x 230	8	clamped
7395	93 x 185	8	Velcro
	93 x 230	8	clamped
7560	110 x 140	8	clamped
7576	115 x 140	8	clamped
7576U	115 x 140	8	clamped
<b>Wegoma</b>			
LR 184H	93 x 185		Velcro
LRE 84H	80 x 166	8	clamped

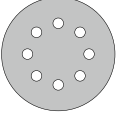
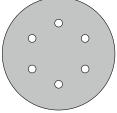
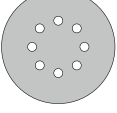
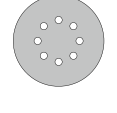
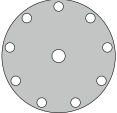
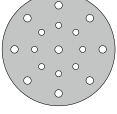
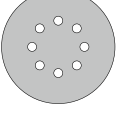
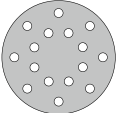
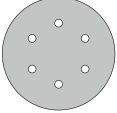
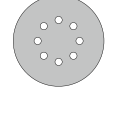
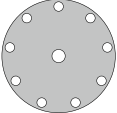
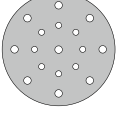
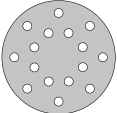


## Belt Sanders

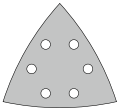
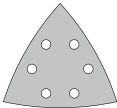
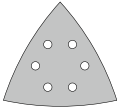
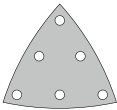

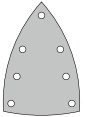
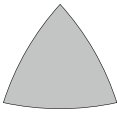
Model	Sheet dimensions in mm	Model	Sheet dimensions in mm	Model	Sheet dimensions in mm
<b>Bosch</b>		<b>Felisatti</b>		<b>RYOBI</b>	
GBS 75A/AE	75 x 533	TP 411	75 x 533	B 422	100 x 560
GBS 100AE	100 x 610	<b>Festo/Festool</b>		B 7075	75 x 533
GBS 100A/AE	100 x 620	BS 75	75 x 533	B 7076	75 x 533
GVS 350AE	40 x 305	BS 75E	75 x 533	B 7100	75 x 610
PBS 7	75 x 457	BS 75 E-Plus	75 x 533	B 7200A	100 x 610
PBS 7AE	75 x 457	BS 75 E-Set	75 x 533	B 850F/FK5	75 x 533
PBS 60/E	60 x 400	BS 105	105 x 620	BE 321SF	75 x 533
PBS 75A/AE	75 x 533	BS 105E	105 x 620	BE 422K5	100 x 560
PVS 300AE	40 x 305	BS 105 E-Set	105 x 620	BE 424	100 x 610
<b>AEG</b>		BU 25	100 x 560	HB 422	100 x 560
BBS 1100	100 x 560	<b>Hitachi</b>		HBE 422	100 x 560
BBSE 1100	100 x 560	9924 DB	75 x 610	EBS 1310VF	100 x 610
HBS/HBSE 65	65 x 410	SB 10T/V	100 x 610	EBS 9576V	75 x 533
HBS/HBSE 100	100 x 560	SB 75	75 x 533	EBS 8021V	75 x 533
	100 x 620	SB 110	105 x 620	<b>Skil</b>	
HBSE 600	75 x 533		110 x 620	593U	63 x 406
RBSE 75AE	75 x 533	<b>Holz-Her</b>		594U	75 x 533
<b>Atlas Copco</b>		2405	65 x 410	1100	75 x 457
BBS 100	100 x 560	2406	65 x 410	1200	75 x 457
	100 x 620	2410	75 x 533	1200H	75 x 457
BBSE 100	100 x 560	2411	75 x 533	1205	75 x 457
	100 x 620	2420	75 x 533	1205H	75 x 457
HBSE 75	75 x 533	2422	100 x 620	1400	100 x 552
MBSE 705	75 x 533		105 x 620	1400H	100 x 552
<b>Black &amp; Decker</b>		2423	100 x 620	1405H	100 x 552
BD 83/E	65 x 410	2424	100 x 620	5903	63 x 406
BD 85	75 x 508		105 x 620	7600	75 x 457
BS 650	65 x 410	<b>Kress</b>		7600A	75 x 457
DN 83/E	65 x 410	CBS 6800/E	65 x 410	7610	75 x 457
DN 85/E	75 x 508	<b>Makita</b>		7620	75 x 457
KA 75/E	75 x 533	9402	100 x 610	7630	75 x 457
KA 83	65 x 410		100 x 620	7640	75 x 533
	75 x 508	9403	100 x 610	7650	75 x 533
KA 83E	65 x 410	9404	100 x 610	7675	75 x 457
KA 85/86	75 x 457	9901	75 x 533	7675S	75 x 457
KA 88	75 x 533	9902	75 x 533	<b>Stayer</b>	
Powerfile KA 290	13 x 455	9903	75 x 533	2 N75	75 x 533
Powerfile KA 292E	13 x 455	9910	75 x 457	<b>Virutex</b>	
Powerfile KA 293E	13 x 455	9911	75 x 457	L 75	100 x 690
SR 500E	75 x 508	9920	75 x 610	M75	100 x 690
XT 80EK	75 x 533	9924	75 x 610	<b>Wegoma</b>	
<b>Casals</b>		9900B	75 x 533	LB 31EA	100 x 610
LC 75	75 x 533	9924DB	100 x 610		
LC 110	110 x 620		100 x 620		
<b>DeWalt</b>		<b>Metabo</b>			
DW 430	75 x 533	BA 0665	65 x 410		
DW 431	75 x 533	BA 0666	65 x 410		
DW 432	75 x 533	BA 0775	75 x 533		
DW 433	75 x 533	BA 6100	100 x 620		
DW 650	100 x 560	BA 6101	105 x 620		
DW 650E	100 x 560	BAE 0876	75 x 533		
<b>Einhell</b>		BAE 1075	75 x 533		
BBS 720	75 x 457	<b>Peugeot</b>			
<b>Elu</b>		PAB 75	75 x 533		
MHB 90/E	100 x 560	PB 75	75 x 457		
MHB 157E	75 x 480	PB 600/H	75 x 457		
MHB 158/E	75 x 480	RP 102	100 x 552		
		TPB 7500	75 x 457		

# Which coated abrasive fits which machine?

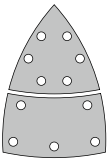
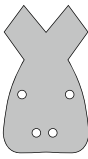
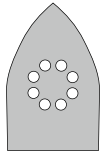
## Sanding sheets for random orbit sanders

Diameter mm/ holes	Brand	Model	Diameter mm/ holes	Brand	Model				
<b>115 mm, 8 holes</b> 	Bosch	PEX 11A/AE PEX 115	<b>150 mm, 6 holes</b> 	Bosch	GEX 150AC/ACE GEX 150 Turbo PEX 15AE PEX 420AE				
	Einhell	EX 115		AEG	EXE 460 (150) ROS 150E				
	Kress	CPS 6115-1/E		DeWalt	DW 443				
	Peugeot	PAE 115		Elu	ES 56E/EK				
	Skil	7415		Felisatti	TP 521AS/EAS TP 522AS				
	Stayer	LRT 115		Flex	X/XS 1170VE				
<b>125 mm, 8 holes</b> 	Bosch	GEX 125A/AC PEX 12A/AE PEX 125A-1 PEX 125AE PEX 220A PEX 270A/AE PEX 300A/E PEX 400AE		<b>150 mm, 8 holes</b> 	AEG	EXE 460 (150)			
	AEG	EX 400 EX 450 EXE 400 EXE 450 EXE 460 (125)			Atlas Copco	TXE 150			
	Black & Decker	BD 190/S/E KA 190/S/E			Black & Decker	BD 190/S/E KA 190/S/E			
	DeWalt	DW 423			DeWalt	DW 423			
	Elu	ES 55E			Elu	ES 55E			
	Fein	MSF 636-1			Fein	MSF 636-1 MSF 649-2A/-2B			
	Festo/Festool	ES 125/E ES 125 (Plus)			Makita	BO 6030 BO 6040			
	Hitachi	TSV 13Y			<b>150 mm, 17/9 holes</b>  	Festo/Festool	ET 2E RO 150E RO 150 FEQ-Plus RO 150 FEQ ETS 150/3 EQ-Plus ETS 150/3 EQ-C ETS 150/3 EQ ETS 150/5 EQ-Plus ETS 150/5 EQ-C ETS 150/5 EQ WTS 150/7 E-Plus WTS 150/7 E ES 150/3 EQ/EQ-C ES 150/5 EQ/EQ-C ET 2E/E-Plus ES 150/3EQ/C ES 150/5EQ/C		
	Kress	CPS 6125-1/E CPS 6125 Set HEX 1385E HEX 6385E				Metabo	SXE 125 SXE 425		
	Makita	BO 5000 BO 5010 BO 5021 (K)	Skil			7400 7402 7425 7430 7435			
	Metabo	SXE 125 SXE 425	Wegoma			LRE 84H			
	Skil	7400 7402 7425 7430 7435	<b>125 mm, 17/9 holes</b> 			Festo/Festool	RO 125 FEQ-Plus ETS 125 EQ-Plus ETS 125 EQ ETS 125 Q-Plus ETS 125 Q		
	Wegoma	LRE 84H				<b>150 mm, 16 holes</b> 	Prottool	ESP 150E	
	<b>150 mm, 6 holes</b> 	Bosch					GEX 150AC/ACE GEX 150 Turbo PEX 15AE PEX 420AE	AEG	EXE 450 VEX 150E
		AEG					EXE 460 (150) ROS 150E	Casals	VEX 150E
		DeWalt		DW 443			Fein	MSF 636-1 MSF 649-2A/-2B	
		Elu		ES 56E/EK			Makita	BO 6030 BO 6040	
		Felisatti	TP 521AS/EAS TP 522AS	<b>150 mm, 8 holes</b> 			AEG	EXE 450	
		Flex	X/XS 1170VE			Casals	VEX 150E		
	Hilti	WFE 380 WFE 450E	Fein		MSF 636-1 MSF 649-2A/-2B				
	Hitachi	SAY 150A	Makita		BO 6030 BO 6040				
	Kress	900HEX8.	<b>150 mm, 17/9 holes</b>  		Prottool	ESP 150E			
	Metabo	SXE 425XL SXE 450 DUO			<b>150 mm, 16 holes</b> 	AEG	EX 450 EXE 450 EXE 460 (150)		
	Milwaukee	ROS 150E		Atlas Copco		TXE 150			
	Peugeot	PRX 150E		Fein		MSF 649-2A/-2B			
	Prottool	ESP 150E		Holz-Her		2445			
	Stayer	LRT 150 RO 150							
Wegoma	RX 91C								

## Sanding sheets for random orbit sanders

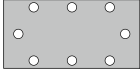
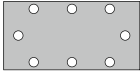
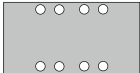
Diameter mm/ holes	Brand	Model	Diameter mm/ holes	Brand	Model
93 mm, 6 holes 	Bosch	GDA 280E	105 mm, 6 holes 	AEG	DSE 220
		PDA 100			DSE 260
		PDA 120E		Kress	CDS 6425
		PDA 180/E			
		PDA 240E			
		PSM 160A			
	Black and Decker	KA 511 EKA	120 mm, 6 holes 	Kress	CDS 280DSXL
	Casals	BLD 180			CDS 6425EXL
	Makita	BO 4561			
	Metabo	DSE 130			
95 mm, 6 holes 	Festo/Festool	DX 93E/E Plus	32 mm, unpunched 	Bosch	GDA 280E
					PDA 180E
100 x 150 mm, 7 holes 	Festo/Festool	DS 400/E/EQ		Skil	7208 (Octo)
					7210 (Fox)
			7240 (Fox)		
82 mm, unpunched 	Fein	MOX 6-24/-25			
		MSX 315			
		MSX 636-1/-2			
		MSXE 636-2			

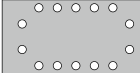

## Sanding sheets for multi-sanders

	Brand	Model		Brand	Model
Bosch Multi, Skil 	Bosch	PSM 160A	B & D Mouse 	Black & Decker	KA 150K
		PSM 80			ICC 200FK
		PSM 1400 (Ventaro)			
		PRIO			
	Skil	7208 (Octo)			
B & D Multi 	Black & Decker	KA 150K			
		KA 200FK			
		KA 220 Multi			
		KA 220E Multi			
		KA 225			
		KA 250K Multi			

## Sanding sheets for orbital sanders








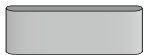






mm/holes	Brand	Model	mm/holes	Brand	Model		
<b>80 x 133mm, 8 holes, Velcro</b>			<b>115 x 107mm, 6 holes, Velcro</b>				
	Bosch	GSS 16A		Bosch	GSS 140A		
	AEG	FS 2					
	Atlas Copco	VS 11					
	Black & Decker	P 63-01					
	Felisatti	TP 31E					
	Festo/Festool	RS 4/E/STF					
		RS/E 4					
		RS 400					
		RS 400 Plus					
	Hitachi	SV 8SA					
	Milwaukee	POS 13					
<b>80 x 166mm, 8 holes, clamped</b>			<b>115 x 140mm, 6 holes, clamped</b>				
	Bosch	GSS 16A		Bosch	GSS 140A		
	Atlas Copco	VS 11					
	Black & Decker	P 63-01					
	Hitachi	SV 8SA					
	Wegoma	LRE 84H					
<b>93 x 180mm, 8 holes, Velcro</b>			<b>115 x 230mm, 14 holes, Velcro</b>				
	Festo/Festool	LRS 93G		Bosch	GSS 28/A/AE		
		LRS 93M			GSS 280A/AE		
		RS 3/E			PSS 28AE		
		RS 4/E/STF			PSS 280AE		
					PSS 300AE		
				Atlas Copco	VS 280/E/SE		
					VSE 230		
					VSS 20/E		
				Black & Decker	KA 273		
				Casals	BLR 250		
					VLR 300		
				Einhell	ERU 270		
				Elu	VS 41		
					VS 71		
			Fein	MSS 641A/B			
			Festo/Festool	RS 1STF			
				RS 2STF/E			
			Hitachi	SV 12SD/V			
			Holz-Her	2241			
			Kress	CRS 6165A			
				CRS 6175EA			
			Makita	9045B/N			
				9046			
			Metabo	SR 358			
				SR 4351			
				SRE 359			
			Peugeot	TV 4003			
				TV 4103			
			RYOBI	NS 6200			
				NS 6300A			
			Skil	666			
<b>93 x 186mm, 8 holes, Velcro</b>			<b>93 x 230mm, 8 holes, clamped</b>				
	Bosch	GSS 23AE		Bosch	GSS 23/AE		
		GSS 230A/AE			GSS 230A/AE		
		PSS 22			PSS 23/A/AE		
		PSS 23/A/AE			PSS 220AC		
		PSS 180A			PSS 230		
		PSS 200A			PSS 240A/AE		
		PSS 240A/AE			PSS 250AE		
		PSS 250AE					
		AEG		VS/E 230		Atlas Copco	VS 230
				VSS/E 260			VSE 230
		Atlas Copco		VS 230/E			VSS 260
				VSS 22/E			VSS 260
				VSS 260/E			VSSE 260
		Casals		KLR 210			
		Einhell	EST 170				
		Festo/Festool	LRS 93G/M				
			RS 3SFE/E				
		Hitachi	FS 10SB				
		Makita	9036				
		Metabo	SR 356				
			SR 357				
			SR 4350				
		Peugeot	PV 240A				
			TV 4102				
		Skil	7330				
			7340				
			7360				
			7365				
		7300/S					
		7390					
		7395					
	Black & Decker	KA 175					
		KA 186/E					

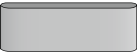

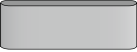
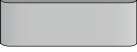
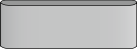
mm/holes	Brand	Model
<b>93 x 230mm, 8 holes, clamped</b> 	Black & Decker	BD 175
		BD 180E
		CD 400
		DN 41AE
		DN 180E
		KA 196
	Einhell	EST 170
	Festo/Festool	RS 3SFE
		RS 3E SFE
	Makita	9036
		3700
	Metabo	SR 10-23
		SR 10-23 Intec
		SR 20-23
		SR 226
		SR 356
		SR 4350
		SRE 227
		SRE 357
	Peugeot	PV 240A
		TV 4102
	RYOBI	NS 401
		NS 801
		S 35
	Skil	7300
		7310
		7315
7320		
7330		
7330S		
7340		
7350		
7360		
7365		
7385		
7390		
7395		
<b>93 x 230mm, 8 holes, clamped</b> 	AEG	VS 230
		VSS/E 260
	Black & Decker	KA 185
KA 185E		
<b>93 x 280mm, 8 holes, Velcro for ext. sanding plate</b> 	Bosch	GSS 23AE
		GSS 230A/AE

mm/holes	Brand	Model	
<b>115 x 280 mm, 14 holes, clamped</b> 	Bosch	GSS 28A/AE	
		GSS 280A/AE	
		PSS 28AE	
		PSS 280AE	
		PSS 300AE	
	AEG	VSS/E 20	
		VS/E 280	
		VSSE 280	
	Atlas Copco	VS 280/E/SE	
		VSE 230	
		VSS 20/E	
	Black & Decker	BD 175	
		BD 180	
		BD 273	
		DN 41AE	
		DN 180E	
		KA 185E	
		KA 273	
		KC 962	
		P 63-03/-04/-05	
		SR 410E	
		VB 135A	
	Casals	BLR 250	
		LN 216	
		LR 228	
	Elu	VS 41/71	
		VSE/VSSE 280	
	Festo/Festool	RS 1/STF	
		RS 2/STF	
		RS 3/E	
		RS S/STF	
	Hitachi	SV 12SD/V	
	Kress	CRS 6165A	
		CRS 6175ES	
	Makita	BO 4900V	
		9046	
	Metabo	SR 328	
		SR 358	
		SR 4321	
		SRE 329	
		SRE 359	
	Skil	666	
		7380	
	<b>115 x 340 mm, unpunched, Velcro for ext. sanding plate</b> 	Bosch	PSS 28AE



## Sanding belts for belt sanders

mm	Brand	Model	mm	Brand	Model		
<b>40 x 305 mm</b> 	Bosch	GVS 350AE	<b>75 x 533 mm</b> 	Bosch	GBS 75A/AE		
		PVS 300AE			PBS 75A/AE		
<b>6/13 x 455 mm</b> 	Black & Decker	Powerfile KA 290		AEG	HBSE 600		
		Powerfile KA 292E		Atlas Copco	HBSE 75		
<b>60 x 400 mm</b> 	Bosch	PBS 60		Black & Decker	KA 75/E		
		PBS 60E		Casals	LC 75		
<b>63 x 406 mm</b> 	Skil	593		DeWalt	DW 430		
		5934			DW 431		
5903		<b>75 x 533 mm</b> 		Felisatti	TP 411		
65 x 410 mm 				AEG	HBS 65	Festo/Festool	BS 75, BS 75E
	HBSE 65				BS 75 E-Set		
	Black & Decker			BD 83/E	Hitachi	SB 75	
BS 650			Holz-Her	2410, 2411, 2420			
DN 83/E			Makita	9900B			
KA 83/E				9901			
Holz-Her	2405			9902			
	2406		9903				
Kress	CBS 6800/E		Metabo	BAE 0775			
	Metabo			BA 0665	BAE 0876		
BAE 0666				BAE 1075			
<b>75 x 457 mm</b> 	Bosch	PBS 7A/AE	Peugeot	PAB 75			
		Black & Decker	KA 85/86	Skil	7640, 7650		
	Makita	9910	Stayer	LEN 75			
		9911		RYOBI	B 850F/K7		
	Peugeot	PB 75		BE 321SF	B 7075, B7076		
		PB 600	<b>75 x 610 mm</b> 	Hitachi	9924DB		
		TPB 7500		Makita	9920, 9924		
	Skil	1100			RYOBI	B 7100	
		1200		<b>100 x 533 mm</b> 	Makita	M 99	
		1205					<b>100 x 552 mm</b> 
		7600			Skil	1400, 1405	
		7610				<b>100 x 560 mm</b> 	
7620		HBS 100/E					
7630		Atlas Copco			BBS 100/E		
7675	DeWalt	DW 650, DW 650E					
Stayer	2 N75	Elu		MHB 90/E/K			
	<b>75 x 480 mm</b> 	Elu		MHB 157/E			
MHB 158/E							
<b>75 x 508 mm</b> 	Black & Decker	BD 85	Festo/Festool	BU 25			
		DN 85/E		RYOBI	B 422, BE 422K5		
		KA 83			HB 422/E		
		SR 500E					

mm	Brand	Model
<b>100 x 610 mm</b>		
	Bosch	GBS 100A/AE
	Hitachi	SB 10T/V
	Holz-Her	2422, 2423, 2424
	Makita	9402, 9403, 9404 9924DB
	RYOBI	B 7200A, BE 424
	Wegoma	LB 31EA
<b>100 x 620 mm</b>		
	Bosch	GBS 100A/AE
	AEG	HBS 100/E
	Atlas Copco	BBS 100/E
	Hitachi	SB 110
	Makita	9402, 9924DB
	Metabo	BA 6100
<b>100 x 690 mm</b>		
	Virutex	L-75 M-75
<b>105 x 620 mm</b>		
	Festo/Festool	BS 105, BS 105E BS 105 E-Set
	Hitachi	SB 110
	Holz-Her	2422, 2423, 2424
	Metabo	BA 6100
<b>110 x 620 mm</b>		
	Casals	LC 110
	Hitachi	SB 110

# Sanding sheets

## for random orbit sanders



- ▶ Robust sanding sheets in Best for Paint and for Wood versions
- ▶ For sanding paint, varnish, wood and non-metallic materials such as glass, stone and car paint
- ▶ With Velcro-type fastening for rapid sheet changes and extraction holes for internal dust extraction
- ▶ Sanding sheets for machines of all conventional brands and diameters

The optimum sanding sheet for every material

### Sanding sheets for random orbit sanders, Best for Paint, 125 mm diameter, 8 holes

best **Paint**



Velcro-type fastening system, 8 holes

- ▶ **Suitable for** sanding paint, varnish, roughcast
- ▶ With calcium stearate coating that reduces premature clogging
- ▶ **Appropriate for** random orbit sanders from Bosch, AEG, Atlas Copco, Black & Decker, DeWalt, Elu, Festo/Festool, Fein, Hitachi, Kress, Makita, Metabo, Skil, Wegoma



Product properties		Ordering information				
Sheet dimensions mm	Grit	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Pack of 5						
125	40	2 608 605 000	C1a	5	5	158176
125	80	2 608 605 002	C1a	5	5	158190

• Pack quantity (Pieces per pack)

•<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Sanding sheets for random orbit sanders, Best for Paint, 150 mm diameter, 6 holes

best **for Paint**

- ▶ **Suitable for** sanding paint, varnish, roughcast
- ▶ With calcium stearate coating that reduces premature clogging
- ▶ **Appropriate for** random orbit sanders from Bosch, AEG, DeWalt, Elu, Felisatti, Flex, Hilti, Hitachi, Kress, Metabo, Milwaukee, Peugeot, Protool, Stayer, Wegoma



Velcro-type fastening system, 6 holes



Product properties		Ordering information					
Sheet dimensions mm	Grit	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode	3165140...
Pack of 5							
150	40	<b>2 608 605 022</b>	C1a	5	5	158398	
150	80	<b>2 608 605 024</b>	C1a	5	5	158411	

### Sanding sheets for random orbit sanders, Best for Paint, 150 mm diameter, 9 holes

best **for Paint**

- ▶ **Suitable for** sanding paint, varnish, roughcast
- ▶ With calcium stearate coating that reduces premature clogging
- ▶ **Appropriate for** random orbit sanders from Festo/Festool, Protool



Velcro-type fastening system, 9 holes



Pack of 50							
150	40	<b>2 608 608 011</b>	C0a	50	1	552431	
150	60	<b>2 608 608 012</b>	C0a	50	1	552448	
150	80	<b>2 608 608 013</b>	C0a	50	1	552455	
150	100	<b>2 608 608 014</b>	C0a	50	1	552462	
150	240	<b>2 608 608 017</b>	C0a	50	1	552493	
150	400	<b>2 608 608 019</b>	C0a	50	1	552516	

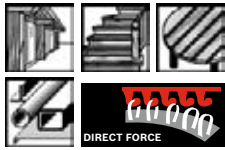
Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

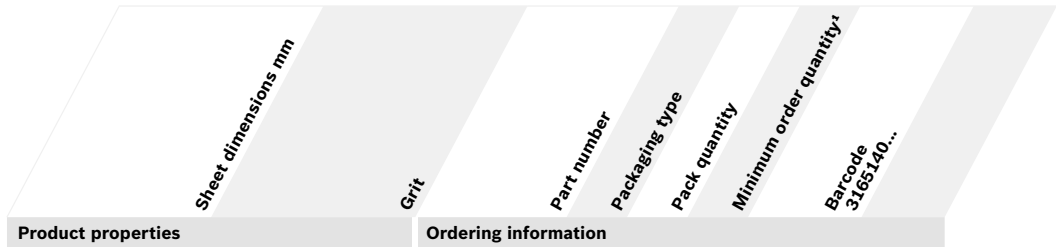
### Sanding sheets for random orbit sanders, **Best for Wood**, 115 mm diameter, 8 holes

best **for Wood**

- ▶ **Suitable for** sanding all types of wood, hardwood, chipboard, construction boards and metal
- ▶ **Appropriate for** random orbit sanders from Bosch, Einhell, Kress, Peugeot, Skil, Stayer



Velcro-type fastening system, 8 holes



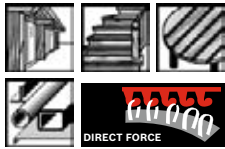
Pack of 5

115	180	<b>2 608 605 062</b>	C1a	5	5	158794
115	320	<b>2 608 605 064</b>	C1a	5	5	158817

### Sanding sheets for random orbit sanders, **Best for Wood**, 125 mm diameter, 8 holes

best **for Wood**

- ▶ **Suitable for** sanding all types of wood, hardwood, chipboard, construction boards and metal
- ▶ **Appropriate for** random orbit sanders from Bosch, AEG, Atlas Copco, Black & Decker, DeWalt, Elu, Festo/Festool, Fein, Hitachi, Kress, Makita, Metabo, Skil, Wegoma



Velcro-type fastening system, 8 holes



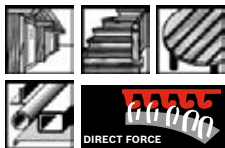
Pack of 5

125	40	<b>2 608 605 067</b>	C1a	5	5	158848
125	60	<b>2 608 605 068</b>	C1a	5	5	158855
125	80	<b>2 608 605 069</b>	C1a	5	5	158862
125	120	<b>2 608 605 071</b>	C1a	5	5	158886
125	180	<b>2 608 605 072</b>	C1a	5	5	158893
125	240	<b>2 608 605 073</b>	C1a	5	5	158909
125	320	<b>2 608 605 074</b>	C1a	5	5	158916

### Sanding sheets for random orbit sanders, **Best for Wood**, 150 mm diameter, 6 holes

best **for Wood**

- ▶ **Suitable for** sanding all types of wood, hardwood, chipboard, construction boards and metal
- ▶ **Appropriate for** random orbit sanders from Bosch, AEG, DeWalt, Elu, Felisatti, Flex, Hilti, Hitachi, Kress, Metabo, Milwaukee, Peugeot, Protool, Stayer, Wegoma



Velcro-type fastening system, 6 holes



Pack of 5

150	40	<b>2 608 605 085</b>	C1a	5	5	159029
150	60	<b>2 608 605 086</b>	C1a	5	5	159036
150	100	<b>2 608 605 088</b>	C1a	5	5	159050
150	120	<b>2 608 605 089</b>	C1a	5	5	159067
150	180	<b>2 608 605 090</b>	C1a	5	5	159074
150	240	<b>2 608 605 091</b>	C1a	5	5	159081
150	320	<b>2 608 605 092</b>	C1a	5	5	159098
150	400	<b>2 608 605 093</b>	C1a	5	5	159104

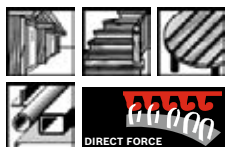
• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Sanding sheets for random orbit sanders, Best for Wood, 150 mm diameter, 9 holes

best **for Wood**

- ▶ Suitable for sanding all types of wood, hardwood, chipboard, construction boards and metal
- ▶ Appropriate for random orbit sanders from Festo/Festool, Protool



Velcro-type fastening system, 9 holes



Pack of 50

Sheet dimensions mm	Grit	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
150	40	2 608 607 851	C0a	50	1	551243
150	60	2 608 607 852	C0a	50	1	551250
150	80	2 608 607 853	C0a	50	1	551267
150	100	2 608 607 854	C0a	50	1	551274
150	180	2 608 607 856	C0a	50	1	551298

● Pack quantity (Pieces per pack)

■ Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Polishing accessories for random orbit sanders



- ▶ Accessories for polishing, cleaning or texturing surfaces
- ▶ All parts with Velcro-type fastening system

## Polishing sponges for random orbit sanders



Velcro-type fastening system

- ▶ **Suitable for** polishing slightly dirty, scratched or pre-polished surfaces
- ▶ For use with polish or for working in surface sealing agents on curved and even surfaces
- ▶ **Appropriate for** all conventional brands of machines



Product properties	Ordering information				
	Working diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>
130	2 608 613 005	C1d	1	1	014854
160	3 608 613 000	C1d	1	1	018753

## Lambswool bonnets for random orbit sanders



Velcro-type fastening system

- ▶ **Suitable for** surface finishing after polishing and for removing dried-on polish residues
- ▶ For dry application on curved and even surfaces
- ▶ Creates the desired high-gloss finish
- ▶ **Appropriate for** all conventional brands of machines



Lambswool bonnet

130	2 608 610 001	C1a	1	1	014786
160	3 608 610 000	C1a	2	1	018746

• Pack quantity (Pieces per pack)



<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Accessories for Bosch random orbit sanders

- ▶ Sanding pads as extension or as replacement pad for random orbit sanders
- ▶ Pagoda-shaped pad edge geometry reduces rigidity in the edge zones and improves sanding properties for curves and edges
- ▶ Improved polished finish on surfaces due to foam flexibility

## Sanding pads for Bosch random orbit sanders



Velcro-type fastening system

- ▶ **Hard sanding pads** (blue) for rough sanding with high material removal rate and lower surface quality
- ▶ For sanding paint, filler, plaster and untreated natural woods on even surfaces
- ▶ High edge firmness – ideal for narrow edges
- ▶ **Medium-hard sanding pads** (black) for standard to rough sanding
- ▶ **Soft sanding pads** (gray) for standard sanding tasks
- ▶ Good material removal and good surface quality – universal applications
- ▶ **Extra-soft sanding pads** (gray) for fine sanding tasks and sanding on radii and shaped parts
- ▶ Highest surface quality with low material removal. For intermediate and final polishing in carpentry, paint, fitted kitchen, Corian workshops



blue – hard



black – medium-hard



gray – soft/extra-soft

Version	Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties		Ordering information				

Sanding pad  
**Appropriate for** Bosch GEX 150 AC; GEX 150 Turbo Professional

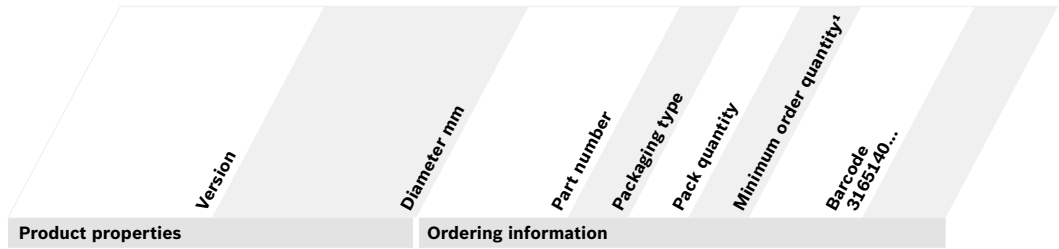
extra-soft	150	<b>2 608 601 114</b>	C1c	1	1	219457
soft	150	<b>2 608 601 115</b>	C1c	1	1	219464
hard	150	<b>2 608 601 116</b>	C1c	1	1	219471

Pack quantity (Pieces per pack)

<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



## Sanding pads for Bosch random orbit sanders



blue – hard

Sanding pad

**Appropriate for** Bosch PEX 12; PEX 12 A; PEX 125; PEX 400 A; PEX 400 AE

	Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
soft	125	2 608 601 063	C1c	1	1	077460
medium-hard	125	2 608 601 062	C1c	1	1	077453
hard	125	2 608 601 061	C1c	1	1	077446



black – medium-hard

Sanding pad

**Appropriate for** Bosch GEX 150 AC Professional; PEX 15 AE

	Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
soft	150	2 608 601 051	C1c	1	1	063074
medium-hard	150	2 608 601 052	C1c	1	1	063081
hard	150	2 608 601 053	C1c	1	1	063098



gray – soft/extra-soft

Sanding pad

**Appropriate for** GEX 150 ACE Professional

	Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
medium-hard	150	3 608 601 006	C1c	1	1	018616



Drive plate

**Appropriate for** Bosch GEX 150 ACE Professional


	Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
-	150	3 607 031 211	C1c	1	1	019125




Sanding pad

**Appropriate for** Bosch PEX 115

	Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
medium-hard	115	2 608 601 065	C1c	1	1	079181
hard	115	2 608 601 064	C1c	1	1	079198

 Pack quantity (Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Auxiliary handle for random orbit sanders




Product properties	Ordering information
--------------------	----------------------


Auxiliary handle  
**Appropriate for** GEX 125; GEX 150 AC; GSS 230 A; GSS 230 AE; GSS 280 A; GSS 280 AE Professional; PEX 11

<b>2 602 026 070</b>	P0b	1	1	113816
----------------------	-----	---	---	--------

Auxiliary handle  
**Appropriate for** Bosch PEX 115

<b>2 602 026 046</b>	P0b	1	1	014847
----------------------	-----	---	---	--------

 Pack quantity  
 (Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs.  
 Orders are carried out only in multiples of the minimum order quantity.

# Polishing accessories

## for delta sanders

### Fleeces for delta sanders



Velcro-type fastening system

- ▶ **Suitable for** bringing out the grain in wood (rustic look), de-rusting of metal and matt sanding of varnishes
- ▶ Cleaning fleece **suitable for** removing dirt and deposits without altering the workpiece surface. Works without coated abrasive – can leave behind slight scratches in soft material
- ▶ **Appropriate for** delta sanders from Bosch, Casals, Makita, Metabo, Skil



Product properties			Ordering information				
Sheet dimensions mm	Grit	Hardness rating	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...

Fleece

93	100	Medium	2 608 604 494	C1d	1	5	070805
----	-----	--------	---------------	-----	---	---	--------



Cleaning fleece without coated abrasive

93	without grit	-	2 608 604 496	C1d	1	5	070829
----	--------------	---	---------------	-----	---	---	--------

# Accessories for Bosch delta sanders

## Sanding plate for Bosch delta sanders



Velcro-type fastening system

Product properties	Ordering information
	Part number
	Packaging type
	Pack quantity
	Minimum order quantity <sup>1</sup>
	Barcode 3165140...



Sanding plate  
**Appropriate for** GDA 280 E Professional; PDA 180; PDA 180 E; PDA 240 E

	<b>2 608 000 211</b>	C1d	1	1	109505
--	----------------------	-----	---	---	--------



Sanding plate  
**Appropriate for** PDA 100; PDA 120 E

	<b>2 608 000 149</b>	C1d	1	1	076401
--	----------------------	-----	---	---	--------

Sanding plate  
**Appropriate for** Bosch-PRIO; PSM 80 A

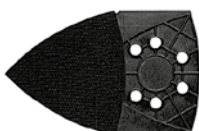
	<b>2 608 000 320</b>	C1c	1	1	357227
--	----------------------	-----	---	---	--------

## Louvre sanding attachment for Bosch delta sanders



Velcro-type fastening system

► **Suitable for** sanding louvre doors and shutters



Louvre sanding attachment  
**Appropriate for** GDA 280 E Professional; PDA 180; PDA 180 E; PDA 240 E; PSM 160 A; PSM Ventaro 1400

	<b>2 608 000 200</b>	C1d	1	1	109499
--	----------------------	-----	---	---	--------



Velcro-type fastening replacement material for louvre sanding attachment  
**Appropriate for** GDA 280 E Professional; PDA 180; PDA 180 E; PDA 240 E; PSM 160 A; PSM Ventaro 140

	<b>2 601 099 044</b>	C1d	2	1	076395
--	----------------------	-----	---	---	--------

● Pack quantity (Pieces per pack)



<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Sanding fingers for Bosch delta sanders



Velcro-type fastening system

- **Suitable for** sanding in tight gaps
- **Appropriate for** GDA 280 E Professional; PDA 180; PDA 180 E; PDA 240 E; PSM 160 A; PSM Ventaro 1400

Product properties	Ordering information
	Sheet dimensions mm
	Part number
	Packaging type
	Pack quantity
	Minimum order quantity <sup>1</sup>
	Barcode 3163140...



Velcro-type fastening replacement material for sanding finger

	<b>2 601 099 074</b>	C1c	2	1	110907
--	----------------------	-----	---	---	--------



Sanding finger, flat

	<b>2 608 000 199</b>	C1d	1	1	109482
--	----------------------	-----	---	---	--------



Sanding finger, oval

	<b>2 608 000 198</b>	C1d	1	1	109475
--	----------------------	-----	---	---	--------

● Pack quantity (Pieces per pack)

■ Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



# Accessories for **Bosch orbital sanders**

## Sanding plates for orbital sanders



**Sanding plate extended**  
Triangular shape for narrow angled surfaces, can be used on both sides, with Velcro-type fastening. Dimensions are the same as for Bosch delta sander and sanding sheet 93 x 185 mm  
**Appropriate for** GSS 230 A; GSS 230 AE Professional

<b>93</b>	185	<b>2 608 000 189</b>	P0b	1	1	105767
-----------	-----	----------------------	-----	---	---	--------



**Sanding plate extended**  
Thin version for louvres and other hard-to-reach areas, with Velcro-type fastening. Suitable sanding sheets (93 x 280 mm)  
**Appropriate for** GSS 230 A; GSS 230 AE; GSS 280 A; GSS 280 AE Professional

<b>93</b>	185	<b>2 608 000 190</b>	P0b	1	1	105774
-----------	-----	----------------------	-----	---	---	--------



**Sanding plate with Velcro-type fastening**  
**Appropriate for** GSS 16 A Professional

<b>80</b>	130	<b>2 608 000 071</b>	PC1c	1	1	018302
-----------	-----	----------------------	------	---	---	--------

Pack quantity  
(Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Sanding belts for belt sanders



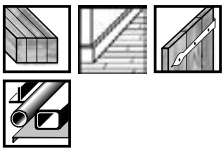
- ▶ Very sturdy and durable sanding belts in Best for Wood versions
- ▶ Specific application-oriented belt joints in consistently high quality for perfect surfaces
- ▶ Dust-free sanding belts, workpieces and power tools thanks to antistatic structure
- ▶ High material removal rate and fine surfaces
- ▶ Sanding belts with highly precise, clean belt run without glue residues for best surface quality
- ▶ Sanding belts for belt sanders of all conventional brands and dimensions

High-performance abrasives for large areas and high material removal rate on wooden materials

## Sanding belts for belt sanders, Best for Wood

best **Wood**

- ▶ **Suitable for** sanding all types of wood, hardwood, chipboard, construction boards, metal



Product properties		Ordering information					
Belt dimensions, width mm	Belt dimensions, length mm	Grit	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

Appropriate for Bosch Belt Sanders PBS 60; PBS 60E

60	400	60	<b>2 608 606 001</b>	C1e	3	4	163378
60	400	80	<b>2 608 606 002</b>	C1e	3	4	163385
60	400	100	<b>2 608 606 003</b>	C1e	3	4	163392
60	400	150	<b>2 608 606 004</b>	C1e	3	4	163408
60	400	220	<b>2 608 606 005</b>	C1e	3	4	163415
60	400	60 80 100	<b>2 608 606 007</b>	C1e	3	4	163439



Appropriate for belt sanders from Bosch, AEG, Atlas Copco, Black & Decker, Casals, DeWalt, Felisatti, Festo/Festool, Hitachi, Holz-Her, Makita, Metabo, Peugeot, RYOBI, Skil, Stayer

75	533	40	<b>2 608 606 069</b>	C1e	3	4	164054
75	533	60	<b>2 608 606 070</b>	C1e	3	4	164061
75	533	80	<b>2 608 606 071</b>	C1e	3	4	164078
75	533	100	<b>2 608 606 072</b>	C1e	3	4	164085
75	533	150	<b>2 608 606 073</b>	C1e	3	4	164092
75	533	220	<b>2 608 606 074</b>	C1e	3	4	164108
75	533	60 80 100	<b>2 608 606 078</b>	C1e	3	4	164146

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

## Sanding belts for belt sanders, Best for Wood

Belt dimensions, width mm	Belt dimensions, length mm	Grit	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties			Ordering information				


**Appropriate for** belt sanders from Bosch, Hitachi, Holz-Her, Makita, RYOBI, Wegoma


<b>100</b>	610	40	<b>2 608 606 129</b>	C1e	3	4	164658
<b>100</b>	610	80	<b>2 608 606 131</b>	C1e	3	4	164672
<b>100</b>	610	120	<b>2 608 607 262</b>	C1e	3	4	247993

**Appropriate for** belt sanders from Bosch, AEG, Atlas Copco, Hitachi, Makita, Metabo

<b>100</b>	620	60	<b>2 608 606 142</b>	C1e	3	4	164788
<b>100</b>	620	100	<b>2 608 606 144</b>	C1e	3	4	164801
<b>100</b>	620	150	<b>2 608 606 145</b>	C1e	3	4	164818



 Pack quantity  
(Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs.  
Orders are carried out only in multiples of the minimum order quantity.



# Accessories for **Bosch belt sanders**

## Sub-frames for belt sanders



<b>Product properties</b>	<b>Ordering information</b>

Sub-frame  
**Appropriate for** GBS 75 A; GBS 75 AE Professional; PBS 60; PBS 75 E

	<b>1 608 030 024</b>	C1a	1	1	002509
--	----------------------	-----	---	---	--------

## Sanding frames for belt sanders



Sanding frame  
**Appropriate for** GBS 100 A; GBS 100 AE Professional

	<b>2 608 005 057</b>	C1a	1	1	110747
--	----------------------	-----	---	---	--------

Sanding frame with brush and plastic insert  
**Appropriate for** GBS 75 A; GBS 75 AE Professional; PBS 75 A; PBS 75 AE

	<b>2 608 005 026</b>	C1a	1	1	015691
--	----------------------	-----	---	---	--------

## Parallel and angle guide for belt sanders



Parallel and angle guide  
**Appropriate for** GBS 75 AE Professional; PBS 7 A; PBS 7 AE; PBS 60

	<b>2 607 001 079</b>	C1a	1	1	015189
--	----------------------	-----	---	---	--------

## Fine sanding plate for belt sanders

- ▶ **Suitable for** very soft sanding
- ▶ **Note:** Please follow operating instructions carefully



Fine sanding plate with graphite base  
**Appropriate for** GBS 100 A; GBS 100 AE Professional

	<b>3 601 010 509</b>	C1a	1	1	031721
--	----------------------	-----	---	---	--------

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Sanding belts

## for Bosch compact belt sanders



- ▶ In Best for Wood, Best for Metal versions
- ▶ Extremely tear-resistant with long life due to special foil bonding
- ▶ For fast, efficient sanding in hard-to-reach areas
- ▶ Simply turn round sanding belts that are worn down on one side – this doubles the lifetime

Best for Metal sanding belts are ideal for working in metal

### Sanding belts for compact belt sanders, Best for Wood, 40x305 mm

best **Wood**

- ▶ **Suitable for** sanding all types of wood, chipboard and construction boards, and for sanding down paint
- ▶ **Appropriate for** Bosch Compact Belt Sanders GVS 350 AE Professional; PVS 300 AE



Belt dimensions, width mm	Belt dimensions, length mm	Grit	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
<b>Product properties</b>			<b>Ordering information</b>				
40	305	60	<b>2 608 606 206</b>	C1e	3	4	165426
40	305	80	<b>2 608 606 207</b>	C1e	3	4	165433
40	305	120	<b>2 608 606 208</b>	C1e	3	4	165440

### Sanding belts for compact belt sanders, Best for Metal, 40x305 mm

best **Metal**

- ▶ **Suitable for** sanding stainless steel, steel, cast iron, sheet steel
- ▶ **Appropriate for** Bosch Compact Belt Sanders GVS 350 AE Professional; PVS 300 AE



40	305	60	<b>2 608 606 220</b>	C1e	3	4	174879
40	305	120	<b>2 608 606 222</b>	C1e	3	4	174893

Pack quantity  
(Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Accessories for **Bosch compact belt sanders**



► Practical sub-frame for stationary use for Bosch Compact Belt Sanders GVS, PVS

Miter sanding with the angle guide

## Auxiliary handle for compact belt sanders

<b>Product properties</b>	<b>Ordering information</b>
	Part number Packaging type Pack quantity Minimum order quantity <sup>1</sup> Barcode 3165140...



Handle

**Appropriate for** GUF 4-22 A Professional; PSF 22-A and all Bosch one-handed angle grinders and compact belt sanders with M10; PWS 6-13

<b>1 602 025 024</b>	P0f	1	1	016377
----------------------	-----	---	---	--------

# Accessories for **orbital sanders or for hand sanding**

## Hole punches for unpunched sanding sheets

<b>Product properties</b>	<b>Ordering information</b>
Width, sheet mm Length, sheet mm Perforation	Part number Packaging type Pack quantity Minimum order quantity <sup>1</sup> Barcode 3165140...



Hole punch made of plastic

<b>93</b>	230	8	<b>2 608 190 016</b>	P0f	1	1	018593
-----------	-----	---	----------------------	-----	---	---	--------

• Pack quantity (Pieces per pack)

•<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Fleece and foam abrasives

## for hand sanding and for orbital sanders



### Fleece abrasives

- ▶ In Best for Finish Coarse, Best for Finish Bright, Best for Finish Matt, Expert for Finish versions
- ▶ **Suitable for** metal, plastic, coatings and composites
- ▶ Particularly flexible and adaptable to contours
- ▶ No clogging thanks to open structure

### Foam abrasives

- ▶ In Best for Profile, Best for Flat and Edge, Best for Contour versions
- ▶ **Suitable for** wood sanding, paint, filler, old varnish, metal and plastic
- ▶ Ideal for hard-to-reach areas or profiled workpieces

### Fleece pad, Best for Finish Coarse

best Finish coarse



Dimensions mm	Grade	Product color	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...
Product properties			Ordering information				
152 x 229	Coarse A	Brown	<b>2 608 608 211</b>	Pof	1	10	583848

### Fleece pad, Best for Finish Bright

best Finish bright



152 x 229	Medium S	Black	<b>2 608 608 212</b>	Pof	1	10	583855
-----------	----------	-------	----------------------	-----	---	----	--------

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Fleece pad, Best for Finish Matt

best  Finish matt



Product properties			Ordering information				
Dimensions mm	Grade	Product color	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
152 x 229	Very fine A	Red	2 608 608 213	P0f	1	10	583862

### Fleece pad, Expert for Finish

expert  Finish



152 x 229	Very fine GP	Green	2 608 608 214	P0f	1	10	583879
-----------	--------------	-------	---------------	-----	---	----	--------

### Fleece roll, Best for Finish Coarse

best  Finish coarse




Product properties			Ordering information				
Roll width mm	Roll length m	Grade	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
100	10	Coarse A	2 608 608 215	P0f	1	1	583886
115	10	Coarse A	2 608 608 219	P0f	1	1	583923


### Fleece roll, Best for Finish Bright

best  Finish bright



100	10	Medium S	2 608 608 216	P0f	1	1	583893
115	10	Medium S	2 608 608 220	P0f	1	1	583930

 Pack quantity  
(Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Fleece roll, Best for Finish Matt

best  Finish matt



Product properties			Ordering information				
Roll width mm	Roll length m	Grade	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
100	10	Very fine A	2 608 608 217	Pof	1	1	583909
115	10	Very fine A	2 608 608 221	Pof	1	1	583947

### Fleece roll, Expert for Finish

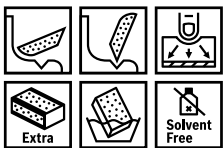
expert  Finish



Product properties			Ordering information				
Roll width mm	Roll length m	Grade	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
100	10	Very fine GP	2 608 608 218	Pof	1	1	583916
115	10	Very fine GP	2 608 608 222	Pof	1	1	583954

### Combi abrasive sponge, Best for Profile

best  Profile



Product properties			Ordering information				
Dimensions mm	Grade	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	
69 x 97 x 26	Fine	2 608 608 224	C1d	1	10	583978	
69 x 97 x 26	Fine	2 608 608 223	C0a	1	50	583961	

### Abrasive sponge, Best for Flat and Edge

best  Flat+Edge




69 x 97 x 26	Fine	2 608 608 227	C1d	1	10	584005
69 x 97 x 26	Medium	2 608 608 225	C0a	1	50	583985
69 x 97 x 26	Fine	2 608 608 226	C0a	1	50	583992
69 x 97 x 26	Super fine	2 608 608 228	C0a	1	50	584012

### Contour sanding pad, Best for Contour

best  Contour



98 x 120 x 13	Super fine	2 608 608 198	C1d	2	10	584043
98 x 120 x 13	Medium	2 608 608 229	C0a	1	50	584029
98 x 120 x 13	Fine	2 608 608 230	C0a	1	50	584036
98 x 120 x 13	Super fine	2 608 608 231	C0a	1	50	583718

 Pack quantity (Pieces per pack)



<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Fiber sanding discs for angle grinders



## Fiber sanding discs, Expert for Metal – EN 13743

expert **Metal**

- ▶ **Suitable for** fine and coarse sanding, material removal, deburring and de-rusting, for different materials such as wood, varnish, metal, stone
- ▶ Fiber sanding disc with semi-friable aluminium oxide, fully synthetic resin bonded, 0.65 or 0.80 mm vulcanized fiber
- ▶ Sanding discs for clamping on a rubber backing pad



	Disc diameter mm	Bore diameter mm	Grit	Max. speed rpm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
<b>Product properties</b>					<b>Ordering information</b>				
<b>115</b>	22.23	24	13,300		<b>2 608 605 464</b>	U0	1	50	162845
<b>115</b>	22.23	120	13,300		<b>2 608 605 469</b>	U0	1	50	162890
<b>230</b>	22.23	120	6,650		<b>2 608 608 141</b>	U0	1	50	553735

Pack quantity (Pieces per pack)

<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Flap discs for angle grinders



## The new Best for Inox flap discs

Exceptionally cool cut due to special coating.

### The benefits of the Best for Inox flap disc:

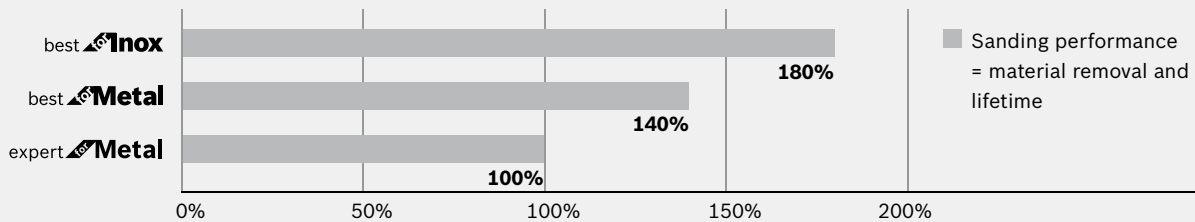
Extremely high material removal rate

- ▶ Very long lifetime
- ▶ Hardly any discoloration on the surface
- ▶ Significant reduction in flying sparks

### The new Best for Inox flap disc – outstanding quality thanks to:

- ▶ Highly active additive coating in the 2nd top size coat
- ▶ High-performance zirconia alumina
- ▶ Special bonding agent

### Performance of flap discs

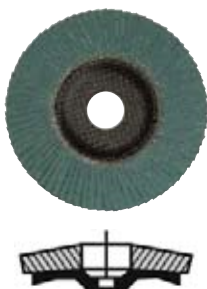


For flap discs whose pack quantity = 1, the price refers to a single disc.  
**However, the minimum order quantity is 10 discs.**

## Flap discs Best for Inox, angled version – EN 13743

best for **Inox**

- ▶ Particularly suitable for working in stainless steel (inox)
- ▶ Effectiveness due to high-performance zirconia. Sturdy fully synthetic resin bonded X-cloth and highly active additive coating
- ▶ Very high material removal rate and very long lifetime
- ▶ Flap disc on glass fiber carrier plate
- ▶ Angled version – for surface sanding and working on welded seams at a working angle of 5 to 15°



Product properties			Ordering information					
Disc diameter mm	Bore diameter mm	Grit	Max. speed rpm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
optimum speed 5,000 - 7,500 rpm								
125	22.23	40	12,250	<b>2 608 607 638</b>	U0	1	10	528788
125	22.23	60	12,250	<b>2 608 607 639</b>	U0	1	10	528795
125	22.23	80	12,250	<b>2 608 607 640</b>	U0	1	10	528801

Pack quantity (Pieces per pack)

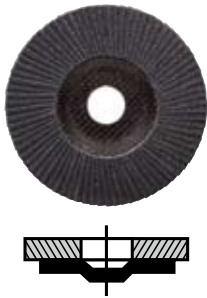
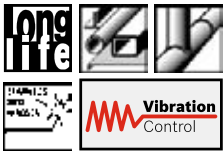
<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



### Flap discs Best for Metal, straight version – EN 13743

best  Metal

- ▶ Especially suitable for working in stainless steel, steel, cast iron and sheet steel
- ▶ Effectiveness due to zirconia alumina. Sturdy, fully synthetic resin bonded X-cloth
- ▶ Consistently high material removal rate and long lifetime
- ▶ Flap disc on glass fiber carrier plate
- ▶ Straight version – for surface sanding and working on welded seams at a working angle of 5 to 15°

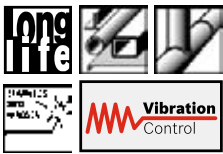


Disc diameter mm	Bore diameter mm	Grit	Max. speed rpm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
<b>Product properties</b>				<b>Ordering information</b>				
115	22.23	40	13,300	<b>2 608 607 322</b>	U0	1	10	270236
115	22.23	60	13,300	<b>2 608 607 323</b>	U0	1	10	270243
115	22.23	80	13,300	<b>2 608 607 324</b>	U0	1	10	270250
115	22.23	120	13,300	<b>2 608 607 325</b>	U0	1	10	270267


### Flap discs Best for Metal, angled version – EN 13743


best  Metal

- ▶ Especially suitable for working in stainless steel, steel, cast iron and sheet steel
- ▶ Effectiveness due to zirconia / semi-friable aluminium oxide. Sturdy, fully synthetic resin bonded X-cloth
- ▶ Consistently high material removal rate and long lifetime
- ▶ Flap disc on glass fiber carrier plate
- ▶ Angled version – for working on edges/welded seams and surface sanding at a working angle of 15 to 25°



115	22.23	40	13,300	<b>2 608 605 450</b>	U0	1	10	162708
115	22.23	60	13,300	<b>2 608 605 451</b>	U0	1	10	162715
115	22.23	80	13,300	<b>2 608 605 452</b>	U0	1	10	162722
115	22.23	120	13,300	<b>2 608 607 319</b>	U0	1	10	270205

 Pack quantity (Pieces per pack)

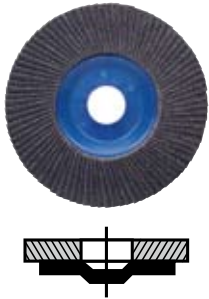
 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Flap discs Best for Metal, straight version – EN 13743

best  **Metal**



- ▶ Especially suitable for working in stainless steel, steel, cast iron and sheet steel
- ▶ Effectiveness due to zirconia / semi-friable aluminium oxide. Sturdy, fully synthetic resin bonded X-cloth and highly active additive
- ▶ Consistently high material removal rate and long lifetime
- ▶ Flap disc on plastic carrier plate
- ▶ Straight version – for surface sanding and working on welded seams at a working angle of 5 to 15°



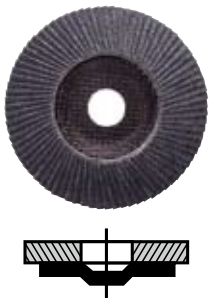
	Disc diameter mm	Bore diameter mm	Grit	Max. speed rpm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
<b>Product properties</b>					<b>Ordering information</b>				
<b>115</b>	22.23	40	13,300	<b>2 608 607 334</b>	U0	1	10	270731	
<b>115</b>	22.23	60	13,300	<b>2 608 607 335</b>	U0	1	10	270748	
<b>115</b>	22.23	80	13,300	<b>2 608 607 336</b>	U0	1	10	270755	
<b>115</b>	22.23	120	13,300	<b>2 608 607 337</b>	U0	1	10	270991	
<b>180</b>	22.23	40	8,500	<b>2 608 607 342</b>	U0	1	10	270809	
<b>180</b>	22.23	60	8,500	<b>2 608 607 343</b>	U0	1	10	270816	
<b>180</b>	22.23	80	8,500	<b>2 608 607 344</b>	U0	1	10	270823	
<b>180</b>	22.23	120	8,500	<b>2 608 607 345</b>	U0	1	10	270830	

### Flap discs Expert for Metal, straight version – EN 13743


expert  **Metal**




- ▶ Particularly suitable for metalworking
- ▶ Effectiveness due to zirconia / semi-friable aluminium oxide. Sturdy, fully synthetic resin bonded X-cloth
- ▶ The low-cost alternative as an ideal solution
- ▶ Flap disc on glass fiber carrier plate
- ▶ Straight version – for surface sanding and working on welded seams at a working angle of 5 to 15°



<b>115</b>	22.23	40	13,300	<b>2 608 607 349</b>	U0	1	10	270878
<b>115</b>	22.23	60	13,300	<b>2 608 607 350</b>	U0	1	10	270885
<b>115</b>	22.23	80	13,300	<b>2 608 607 351</b>	U0	1	10	270892
<b>115</b>	22.23	120	13,300	<b>2 608 607 352</b>	U0	1	10	270908

 Pack quantity (Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Flap discs Expert for Metal, angled version – EN 13743

expert  Metal



- ▶ Particularly suitable for metalworking
- ▶ Effectiveness due to zirconia / semi-friable aluminium oxide. Sturdy, fully synthetic resin bonded X-cloth
- ▶ The low-cost alternative as an ideal solution
- ▶ Flap disc on glass fiber carrier plate
- ▶ Angled version – for working on edges/welded seams and surface sanding at a working angle of 15 to 25°



Product properties				Ordering information				
Disc diameter mm	Bore diameter mm	Grit	Max. speed rpm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
115	22.23	40	13,300	<b>2 608 606 752</b>	U0	1	10	180177
115	22.23	60	13,300	<b>2 608 606 753</b>	U0	1	10	180184
115	22.23	80	13,300	<b>2 608 606 754</b>	U0	1	10	180191
180	22.23	60	8,500	<b>2 608 606 937</b>	U0	1	10	196161

### Flap discs Expert for Metal, straight version – EN 13743


expert  Metal




- ▶ Particularly suitable for metalworking
- ▶ Effectiveness due to zirconia / semi-friable aluminium oxide. Sturdy, fully synthetic resin bonded X-cloth
- ▶ The low-cost alternative as an ideal solution
- ▶ Flap disc on plastic carrier plate
- ▶ Straight version – for surface sanding and working on welded seams at a working angle of 5 to 15°



115	22.23	40	13,300	<b>2 608 607 361</b>	U0	1	10	271011
115	22.23	60	13,300	<b>2 608 607 362</b>	U0	1	10	271028
115	22.23	80	13,300	<b>2 608 607 363</b>	U0	1	10	271035
115	22.23	120	13,300	<b>2 608 607 364</b>	U0	1	10	270663
180	22.23	40	8,500	<b>2 608 607 369</b>	U0	1	10	271080
180	22.23	60	8,500	<b>2 608 607 370</b>	U0	1	10	271097
180	22.23	80	8,500	<b>2 608 607 371</b>	U0	1	10	271103
180	22.23	120	8,500	<b>2 608 607 372</b>	U0	1	10	271110

 Pack quantity (Pieces per pack)

 <sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Accessories for angle grinders

## Backing pads for fiber sanding discs including nut

► High temperature resistance, low-vibration running, break-resistant

Product properties	Ordering information					
	Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...



Backing pad  
Flange thread M14, max. speed 13,300 rpm

115	2 608 601 005	C1a	1	1	031202
-----	---------------	-----	---	---	--------

Backing pad  
Flange thread M14, max. speed 12,250 rpm

125	1 608 601 033	C1a	1	1	016551
-----	---------------	-----	---	---	--------

Backing pad  
Flange thread M14, max. speed 8,500 rpm

180	1 608 601 006	C1a	1	1	026444
-----	---------------	-----	---	---	--------

Round nut with flange thread M14

115	2 603 345 002	P0b	1	1	029711
125					
180	1 603 345 004	P0b	1	1	024266
230					



## Velcro-type fastening plate for paper sanding sheets



Velcro-type fastening plate  
max. speed 15,300 rpm  
**Appropriate for** GWS 14,4 V Professional and paper sanding sheets with Velcro-type fastening system

100	2 608 601 170	C1c	1	1	262866
-----	---------------	-----	---	---	--------

⊞ Pack quantity (Pieces per pack)

⊞⊞⊞ Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

## Hand protector for angle grinders


- ▶ **Appropriate for** all Bosch angle grinders used with the auxiliary handle
- ▶ Protects hands when using rubber backing pads




Product properties	Ordering information
	Part number Packaging type Pack quantity Minimum order quantity <sup>1</sup> Barcode 3165140...

Hand protector used with auxiliary handle

	<b>1 601 329 013</b>	PC1c	1	1	001885
--	----------------------	------	---	---	--------

 Pack quantity  
(Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



# Polishing accessories for polishers



## Polishing sponge for polishers

- ▶ **Suitable for** rubbing in wax and polishing weather-worn paints, stone, plastics and non-ferrous metal, and for polishing slightly dirty, scratched or pre-polished surfaces
- ▶ For use with polish or for working in surface sealing agents on even or curved surfaces



Product properties	Ordering information					
	Working diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Polishing sponge with M14 thread <b>Appropriate for</b> Polishers GPO 12; GPO 12 E Professional	160	1 608 613 013	P0b	1	1	026550

• Pack quantity  
(Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Buffing discs for polishers

- ▶ **Suitable for** polishing plastics or non-ferrous metal, and for polishing slightly dirty, scratched or pre-polished surfaces
- ▶ For use with polish on smaller even or curved surfaces
- ▶ Ideal for tight spaces or objects with protruding parts



<b>Product properties</b>	<i>Working diameter mm</i>					
	<i>Part number</i>		<i>Packaging type</i>		<i>Pack quantity</i>	
<i>Minimum order quantity<sup>1</sup></i>		<i>Barcode 3165140...</i>				
<b>Ordering information</b>						

Buffing disc  
20 mm thick, gray cotton cloth (roughened material surface) for soft application, finishing

250	1 608 611 003	P0f	1	1	026536
-----	---------------	-----	---	---	--------



Round nut for buffing disc  
for clamping grinding discs with 115-150 mm diameter  
manufactured before 08/90

**Appropriate for** Polishers GPO 12; GPO 12 E Professional

-	1 603 340 015	PC1c	1	1	016384
---	---------------	------	---	---	--------



Arbors for attaching the buffing disc (please order separately)

**Appropriate for** Polishers GPO 12; GPO 12 E Professional

-	1 603 521 013	P0b	1	1	024280
---	---------------	-----	---	---	--------

### Lambswool bonnet for polishers

- ▶ **Suitable for** surface finishing after polishing and for removing dried-on polish residues
- ▶ For dry application on even or curved surfaces
- ▶ For polishing and cleaning plastics, and for polishing stone and non-ferrous metals
- ▶ **Note:** For use with polishing sponge (1 608 613 013) or felt polishing disc (1 608 612 002) or backing pad (1 608 601 006)



Lambswool bonnet  
**Appropriate for** Polishers GPO 12; GPO 12 E Professional

180	1 608 610 000	P0f	1	1	026499
-----	---------------	-----	---	---	--------

• Pack quantity  
(Pieces per pack)

•<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Sanding sheets for drills

## Paper sanding sheets for drills, Best for Wood

best **Wood**  
**red:Wood**



Clamped

- ▶ **Appropriate for** Bosch backing pad 1 609 200 240
- ▶ **Suitable for** sanding all types of wood, chipboard and construction boards, also for metal
- ▶ Outstanding lifetime and best price/performance ratio
- ▶ Best for Wood available from February/March 2011

Product properties		Ordering information				
Disc diameter mm	Grit	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
125	40	1 609 200 165	C1c	10	5	004084
	60					
	80					
	120					
	180					
125	40	1 609 200 160	C1c	5	5	004039
125	60	1 609 200 161	C1c	5	5	004046
125	80	1 609 200 162	C1c	5	5	004053
125	120	1 609 200 163	C1c	5	5	004060



## Rubber backing pad with shank for drills



Product properties		Ordering information				
Diameter mm	Shank diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
125	8	1 609 200 240	C1c	1	1	004435

Backing pad for coated abrasive diameter 125 mm for clamping with screw/disc

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



## Polishing accessories for drills



	<i>Working diameter mm</i>	<i>Part number</i>	<i>Packaging type</i>	<i>Pack quantity</i>	<i>Minimum order quantity<sup>1</sup></i>	<i>Barcode 3165140...</i>
<b>Product properties</b>	<b>Ordering information</b>					


Polishing sponge  
Foam rubber with rubber backing pad


<b>125</b>	<b>1 609 200 250</b>	C1d	1	5	004480
------------	----------------------	-----	---	---	--------



Lambswool bonnet  
Use with polishing sponge and rubber backing pad


<b>125</b>	<b>1 609 200 245</b>	C1c	1	5	004466
------------	----------------------	-----	---	---	--------


 Pack quantity  
(Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.





 Pack quantity  
(Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs.  
Orders are carried out only in multiples of the minimum order quantity.

A close-up, low-angle photograph of a dark, textured metal grinding wheel. The wheel is curved and has a circular hole near the top edge. The surface shows fine, repetitive patterns from grinding. The background is a soft, out-of-focus light blue and white.

**Cutting,**  
Grinding, Brushing

# Grinding and cutting discs

## for angle grinders

**Bosch grinding and cutting discs last longer and enable you to work quickly with less effort.** Safety plays a very important role here. Bosch grinding and cutting discs comply with international standards and safety requirements such as **EN 12413, FEPA and oSa**. The careful selection and combination of high-quality raw materials pays for itself. Tests show that the slight price advantage achieved by using lower quality raw materials frequently reduces performance or operational life by half.

Bosch grinding discs achieve excellent work results when used properly (e.g. at the correct angle). They can be used to quickly grind down welded seams.



Bosch cutting discs are durable and allow you to work quickly. Use them to cut workpieces made of metal, stone and stainless steel.



► **Max. rpm** of angle grinder determined by circumferential speed in m/s and disc diameter

► **Cross bar**, red = 80 m/s

**Tips on application:**

- Blue = metal
- Green = stone
- Black = stainless steel



**Sell-by date:**

the disc can be used without restriction up to the stated date, for example:  
 V01/2013 = 1st quarter of 2013  
 V04/2013 = 2nd quarter of 2013  
 V07/2013 = 3rd quarter of 2013  
 V10/2013 = 4th quarter of 2013

**oSa symbol**

**Work safety**

► **Application restrictions**

► **Do not use a damaged disc**

► **Part number**

► **Manufactured in compliance with EN standard 12413 guidelines**

► **Disc dimensions – mm**

► **Disc dimensions – inch**

- **A** = Aluminium oxide (high-quality aluminium oxide) for working in metal
- **C** = Silicon carbide (SiC) for working in stone
- **30** = Grinding grit mixture:  
 24–30 = medium coarse (grit diameter in accordance with FEPA-standard: G 24 = 0.6 to 1.0mm, G 30 = 0.5 to 0.8mm)
- **S** = Disc hardness (DIN ISO 525):  
 L to O = medium, P to S = hard, T to W = very hard
- **BF** = Bakelite (artificial resin) bonded and reinforced with fiber fabric

► **Does not contain iron, chlorine or sulfur**

# Quality without compromise

**Bonded abrasives from Bosch have been designed to make your work easier, quicker and more efficient.**

Whether grinding and cutting discs, cup wheels or grinding rings – quality is always the main priority. Intensive research and development, carefully selected raw materials, modern production methods, stringent quality assurance ensure that, from initial design to delivery, we offer our customers top quality products. Working productively with the highest levels of safety and product durability is what our customers demand.

### The layers of a grinding disc.

Resistant aluminium oxide, SiC material, reinforced with layers of fiberglass mesh ensure long life and reliable safety.



Standard aluminium oxide



Semi-friable aluminium oxide



High-quality aluminium oxide, pink



High-quality aluminium oxide, white



Special aluminium oxide



Silicon carbide SiC

# Which Bosch bonded abrasive is suitable for which application

## Grinding discs (metal and stainless steel)

Application ranges	Metal	Stainless steel
Aluminium alloy	○	○
Brass, bronze	○	○
Cast iron	○	●
Copper	○	○
High stability structural steel	○	●
Non-alloyed and alloyed structural steel	●●	●
Sheet steel	●	●
Stainless and acid-resistant steel		●●
Stainless steel sheet		●●
Tool steel	○	●
Welded seams	○	●

●● especially suitable ● suitable ○ relatively suitable

## Cutting discs (metal and stainless steel)

Application ranges	Metal		Stainless steel		
	P 46 1.6 mm	P 24 – 30 2.5 – 3.5 mm	P 30 2.5 – 3.0 mm	P 46 1.6 – 2.0 mm	P 60 1.0 mm
Aluminium alloy	●	●	●	○	●●
Brass, bronze	●	●	●	○	●●
Cast iron	●●	●	●●	○	○
Copper	●	●	●	○	●●
High stability structural steel	●●	●	●	●	●
Non-alloyed and alloyed structural steel	●●	●●	●	●	●
Square-edged stainless steel profiles	●●	○	●●	●●	●●
Square-edged steel profiles	●●	●	●	●●	●●
Stainless and acid-resistant steel	●●	○	●●	●●	●●
Tool steel	●●	●	●	●	●

●● especially suitable ● suitable ○ relatively suitable

## Cutting discs (stone)

Application ranges	Stone
Aerated concrete	●
Asphalt	○
Brick	●
Clay pipes	●
Clinker	○
Concrete	●
Ductile pipes	○
Exposed concrete	●
Granite	○
Limestone	●
Marble	●
Roofing tiles	●
Slag stone	○
Slate	●
Terrazzo	●
Tiles	●

● suitable ○ relatively suitable



# No more disc changes! Cutting, grinding and finishing with only one disc

**The advantages of the 3-in-1 disc speak for themselves:**

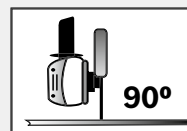
- ▶ The right disc is always ready to hand, without the need for disc changes
- ▶ Efficient working due to saving time and money
- ▶ Makes it easy to cut profiles, pipes and sheets made of metal and stainless steel
- ▶ Safe grinding with a 2.5 mm thin disc, ideal for hard-to-reach areas
- ▶ Less heat discoloration when grinding



**Application and angle effect**

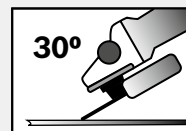


**Cutting**



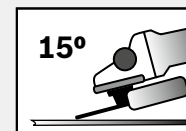
Easy, fast and exact cutting.

**Grinding**



Clean grinding with fine results. Ideal for light grinding work.

**Finishing**



Fine finish. The fine grit produces a cleaner result than with commercially available grinding discs.

Maximum work safety thanks to the disc's optimum three-layer reinforcement. Manufactured in accordance with OSA guideline. Complies with EN 12413.

**3-in-1 Disc**



- ▶ Cutting, grinding and finishing with one disc
- ▶ **Suitable for** metal and stainless steel
- ▶ **Appropriate for** hand-held angle grinders
- ▶ Maximum circumferential speed: 80 m/s (depending on rpm and disc diameter)
- ▶ Fe/S/Cl <0.1%



Specification	Diameter mm	Bore diameter mm	Thickness mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
<b>Product properties</b>				<b>Ordering information</b>				

With depressed center

<b>A 46 S BF</b>	115	22.23	2.5	<b>2 608 602 388</b>	U0	1	25	505253
<b>A 46 S BF</b>	125	22.23	2.5	<b>2 608 602 389</b>	U0	1	25	505260

● Pack quantity (Pieces per pack)

●●● <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



### Cutting discs – Rapido

- ▶ **Appropriate for** hand-held angle grinders
- ▶ Maximum circumferential speed: 80 m/s (depending on rpm and disc diameter)
- ▶ Fe/S/Cl <0.1%
- ▶ The thin Rapido disc has many advantages: fast and clean cutting with little pressure, very accurate, less noise and dust, and no blue discoloration or burr formation

#### Rapido MultiConstruction



Product properties		Ordering information						
Specification	Diameter mm	Bore diameter mm	Thickness mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...

- Straight
- ▶ Cut virtually everything without disc changes
  - ▶ Cutting disc for metal, stainless steel, non-ferrous metals, stone, soft tiles, marble and plastics

<b>C 60 T BF</b>	115	22.23	1.0	<b>2 608 602 384</b>	U0	1	25	505208
<b>C 60 T BF</b>	125	22.23	1.0	<b>2 608 602 385</b>	U0	1	25	505215
<b>C 60 T BF</b>	125	22.23	1.6	<b>2 608 602 383</b>	U0	1	25	505192

### Cutting discs – Metal

- ▶ **Appropriate for** hand-held angle grinders
- ▶ Maximum circumferential speed: 80 m/s (depending on rpm and disc diameter)



Product properties		Ordering information						
Specification	Diameter mm	Bore diameter mm	Thickness mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...

Straight

<b>A 30 S BF</b>	115	22.23	2.5	<b>2 608 600 318</b>	U0	1	25	149402
------------------	-----	-------	-----	----------------------	----	---	----	--------



Straight

**Appropriate for** Cordless Angle Grinder GWS 14,4 V Professional with SDS-pro fitting

<b>A 46 Q BF</b>	100	22.23	1.2	<b>2 608 600 700</b>	U0	1	25	261449
------------------	-----	-------	-----	----------------------	----	---	----	--------

● Pack quantity (Pieces per pack)

☐<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Cutting discs – Stainless steel

- ▶ **Appropriate for** hand-held angle grinders
- ▶ Maximum circumferential speed: 80 m/s (depending on rpm and disc diameter)
- ▶ Fe/S/Cl <0.1%



Product properties				Ordering information				
Specification	Diameter mm	Bore diameter mm	Thickness mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode

Straight

**Appropriate for** Cordless Angle Grinder GWS 14,4 V Professional with SDS-pro fitting

<b>A 46 R BF</b>	100	22.23	1.2	<b>2 608 600 701</b>	U0	1	25	261456
------------------	-----	-------	-----	----------------------	----	---	----	--------

### Cutting discs – Stone

- ▶ **Appropriate for** hand-held angle grinders
- ▶ Maximum circumferential speed: 80 m/s (depending on rpm and disc diameter)



Straight

<b>C 24 R BF</b>	115	22.23	2.5	<b>2 608 600 320</b>	U0	1	25	149426
------------------	-----	-------	-----	----------------------	----	---	----	--------

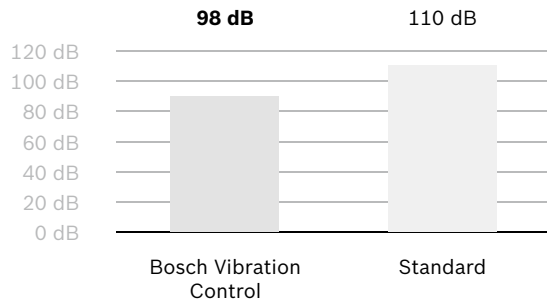
Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Vibration Control grinding discs: Less vibration and less noise

Vibration and noise always occur during grinding work. Vibration is noticeably reduced with the new semi-flexible Vibration Control grinding discs. This optimizes the work result and makes work easier.

### Less noise when grinding



Thanks to its flexibility, the disc adapts well to the surface of the material being worked on.



Cool grinding, improved chip removal and less surface discoloration due to the special waffle pattern design.



Maximum work safety thanks to the disc's optimum three-layer reinforcement. Manufactured in accordance with OSA guideline. Complies with EN 12413.

## Semi-flexible grinding discs – Vibration Control



- ▶ For light grinding work. The flexibility of this disc makes it ideally suited to working on curved surfaces. Its other advantages are: less vibration and noise development, cool grinding (less heat discoloration). No backing pad required
- ▶ **Suitable for** use in stainless steel, metal and aluminium
- ▶ Fe/S/Cl <0.1%



Specification	Diameter mm	Bore diameter mm	Thickness mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
<b>Product properties</b>				<b>Ordering information</b>				
<b>WA 46 BF</b>	115	22.23	3	<b>2 608 602 217</b>	U0	1	10	448826
<b>WA 46 BF</b>	125	22.23	3	<b>2 608 602 218</b>	U0	1	10	448833

● Pack quantity (Pieces per pack)

■ <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Grinding discs – Metal

- ▶ Grinding disc for metal
- ▶ **Appropriate for** hand-held angle grinders
- ▶ Maximum circumferential speed: 80 m/s (depending on rpm and disc diameter)



Specification	Diameter mm	Bore diameter mm	Thickness mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
<b>Product properties</b>	<b>Ordering information</b>							
<b>A 30 T BF</b>	115	22.23	6.0	<b>2 608 600 218</b>	U0	1	10	116398

### Grinding discs – Stainless steel

- ▶ High-quality grinding disc for stainless steel
- ▶ **Appropriate for** hand-held angle grinders
- ▶ Maximum circumferential speed: 80 m/s (depending on rpm and disc diameter)
- ▶ Fe/S/Cl <0.1%



Straight - Stainless steel  
**Appropriate for** Cordless Angle Grinder GWS 14,4 V Professional with SDS-pro fitting

<b>A 30 Q BF</b>	100	22.23	4	<b>2 608 600 702</b>	U0	1	10	261463
------------------	-----	-------	---	----------------------	----	---	----	--------

Pack quantity  
(Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Accessories for Cordless Angle Grinder GWS 14,4 V Professional



- ▶ Specially optimized accessories for Cordless Angle Grinder GWS 14,4 V Professional
- ▶ For ideal cutting performance and lifetime

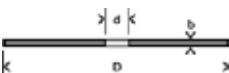
Velcro-type fastening plate ideal for sanding work on painted surfaces



SDS-pro system for changing discs in seconds

## Cutting discs for GWS 14,4 V Professional

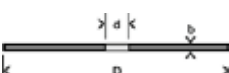
- ▶ **Appropriate for** Cordless Angle Grinder GWS 14,4 V Professional with SDS-pro fitting
- ▶ Maximum circumferential speed: 80 m/s (depending on rpm and disc diameter)



Specification	Diameter mm	Bore diameter mm	Thickness mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties				Ordering information				

Straight - Metal

<b>A 46 Q BF</b>	100	22.23	1.2	<b>2 608 600 700</b>	U0	1	25	261449
------------------	-----	-------	-----	----------------------	----	---	----	--------



Straight - Stainless steel

- ▶ Fe/S/Cl <0.1%

<b>A 46 R BF</b>	100	22.23	1.2	<b>2 608 600 701</b>	U0	1	25	261456
------------------	-----	-------	-----	----------------------	----	---	----	--------

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Grinding disc – Stainless steel, for GWS 14,4 V Professional

- ▶ **Appropriate for** Cordless Angle Grinder GWS 14,4 V Professional with SDS-pro fitting
- ▶ Maximum circumferential speed: 80 m/s (depending on rpm and disc diameter)
- ▶ Fe/S/Cl <0.1%



Product properties		Ordering information						
Specification	Diameter mm	Bore diameter mm	Thickness mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Straight - Stainless steel								
A 30 Q BF	100	22.23	4	2 608 600 702	U0	1	10	261463

### Velcro-type fastening plate for sanding sheets for GWS 14,4 V Professional



Velcro-type fastening system



Product properties		Ordering information						
Max. speed rpm	Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...		
Velcro-type fastening plate Maximum speed 15,300 rpm <b>Appropriate for</b> GWS 14,4 V Professional and paper sanding sheets with Velcro-type fastening system								
15,300	100	2 608 601 170	C1c	1	1	262866		

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Tungsten carbide grinding heads for angle grinders



- ▶ Tungsten carbide-coated grinding heads for a wide range of applications
- ▶ **Suitable for** removing formwork protrusions on exposed concrete, residual concrete on formwork boards, adhesive residues on tiles, glass fiber plastic residues or thick layers of paint, machining limestone and curves on marble, cleaning small areas of protective coatings, shaping aerated concrete, hoof care for hoofed animals

Ideal for straightening or grinding glass fiber plastics



- ▶ Different grit layers – coarse, medium, fine – for perfectly coordinated working
- ▶ All Bosch tungsten carbide grinding heads are individually balanced

Ideal for smoothing formwork residues

## Tungsten carbide grinding heads for angle grinders

- ▶ **Suitable for** working in glass fiber plastics, aerated concrete, soft and hard wood, paints, varnishes, filler, rubber, cork, leather, plastics, sandstone, limestone
- ▶ For hand-held angle grinders at maximum circumferential speed of 80 m/s (depending on rpm and disc diameter)
- ▶ **Note:** Dust-free working with tool-free fitting Bosch extraction guard 2 605 510 107



Diameter mm	Grade	Bore diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...
Product properties			Ordering information				

### Flat

115	Coarse	22.23	<b>2 608 600 175</b>	C1a	1	5	103824
115	Medium	22.23	<b>2 608 600 176</b>	C1a	1	5	103831
115	Fine	22.23	<b>2 608 600 177</b>	C1a	1	5	103848

### Slanted

115	Coarse	22.23	<b>2 608 600 178</b>	C1a	1	5	103855
115	Medium	22.23	<b>2 608 600 179</b>	C1a	1	5	103862
115	Fine	22.23	<b>2 608 600 180</b>	C1a	1	5	103879

### Slanted

180	Medium	22.23	<b>2 608 600 366</b>	C1a	1	1	168458
-----	--------	-------	----------------------	-----	---	---	--------

● Pack quantity (Pieces per pack)

■ Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Cup wheels and grinding rings

## for wet and angle grinders

### Grinding rings, cylindrical, self-centering with quick-fastening lock – Stone

- ▶ Silicon carbide grinding ring with ceramic bond
- ▶ **Appropriate for** Bosch Wet Grinder GNS 14 Professional (1339.1, 1359.0)



Product properties		Ordering information					
Diameter mm	Height mm	Grit(s)	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
130	35	16 20	<b>1 608 600 080</b>	C0a	1	1	026253
130	35	24 36	<b>1 608 600 081</b>	C0a	1	1	026260
130	35	120	<b>1 608 600 083</b>	C0a	1	1	026284

### Backing flange for grinding rings

- ▶ **Appropriate for** Bosch Wet Grinder GNS 14 Professional (1339.1, 1359.0)



Product properties		Ordering information				
Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	
100	<b>1 605 703 023</b>	PC1c	1	1	015356	
130	<b>1 605 703 025</b>	PC1c	1	1	015363	

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



# Grinding wheels

## for double-wheeled bench grinders



### Grinding wheels for double-wheeled bench grinders – Aluminium oxide

- ▶ With **fine** grit: **Suitable for** fine grinding of hardened and non-hardened steel, twist drill bits (not masonry bits), planer blades, chisels, scrapers, punches, lawn mower blades
- ▶ With **coarse** grit: **Suitable for** pre-grinding of hardened and non-hardened steel, wood chisels, planer blades, chisels, axes, etc.
- ▶ Ceramic bonding, aluminium oxide, cylindrical



Product properties				Ordering information				
Wheel diameter mm	Thickness (b±) mm	Bore diameter mm	Grit	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165-140...
125	20	20	46	<b>1 609 201 402</b>	C1a	1	1	005661
125	20	20	60	<b>1 609 201 403</b>	C1a	1	1	005678

Appropriate for Bosch PSM 125; PM 12; Elu; Peugeot

••• Pack quantity  
(Pieces per pack)

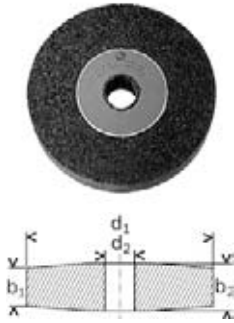
•••••<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Grinding wheels

## for Bosch straight grinders

### Grinding wheels for straight grinders – Aluminium oxide

- ▶ **Suitable for** coarse grinding work on steel or cast iron
- ▶ Synthetic resin bond, aluminium oxide, two-sided conical



Wheel diameter mm	Thickness (b1) mm	Thickness (b2) mm	Bore diameter mm	Grit	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
<b>Product properties</b>					<b>Ordering information</b>				

**Appropriate for** GGS 6 Professional; Type 1207

125	26	32	20	24	<b>1 608 600 069</b>	C0a	1	1	057301
-----	----	----	----	----	----------------------	-----	---	---	--------

● Pack quantity  
(Pieces per pack)

■ Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Dust extraction and protective guards

## for Bosch angle grinders



### Appropriate machines

Dust extraction guards for sanding		P. 292
GWS 8-115 (3 601 H20 ...)	115	2 605 510 224
GWS 8-115 Z (3 601 H31 0..)	125	
GWS 8-125 (3 601 H27...)		
GWS 10-125 (3 601 H21 ...)		
GWS 10-125 Z (3 601 H32 0..)		
GWS 11-125 CI (3 601 H22 ...)		
GWS 11-125 CIE (3 601 H23 ...)		
GWS 11-125 CIH (3 601 H30 1../B..)		
GWS 14-125 CI (3 601 H24 ...)		
GWS 14-125 CIE (3 601 H25 ...)		
GWS 14-125 CIT (3 601 H29 ...)		
GWS 15-125 CIH (3 601 H30 2../C..)		
GWS 15-125 CIEH (3 601 H30 3../D..)		
GWS 15-125 CITH (3 601 H30 4../E..)		
GWS 1000 (3 601 H21 ...)		
GWS 1400 Professional (3 601 H24 ...)		
PWS 10-125 CE (0 603 C47 000/030)		
PWS 13-125 CE (3 603 C48 000)		
GWS 7-115 – GWS 14-125 CE	115	2 605 510 107
GWS 7-115 (0 601 700 0..)	125	
GWS 9-125 (0 601 701 0..)		
GWS 10-125 C (0 601 702 7..)		
GWS 10-125 CE (0 601 702 7..)		
GWS 14-125 C (0 601 704 7..)		
GWS 14-125 CE (0 601 705 7..)		
PWS 6-100 (0 603 372 0..)		
PWS 6-115/PWS 620 (0 603 372 0..)		
PWS 10-125 CE - PWS 13-125		
PWS 600 (0 603 371 0..)		
PWS 700 (0 603 373 0..)		

Protective guards without cover for grinding		P. 293
GWS 7-115 (0 601 700 0..);	115	2 605 510 102
GWS 7-125 (0 601 700 048)	125	2 605 510 101
GWS 9-125 (0 601 701 0..)		
GWS 10-125 C (0 601 702 7..)		
GWS 10-125 CE Professional (0 601 703 7..)		
GWS 14-150 CI (0 601 H26 ...)	150	1 605 510 366
GWS 15-150 CIH (0 601 H30 5../F..)		
GWS 22-180 LVI (3 601 H90 D..)	180	2 605 510 280
GWS 24-180 LVI (3 601 H92 F..)		
GWS 26-180 JBV (3 601 H55 U..)		
GWS 22-230 LVI (3 601 H91 D../C..)	230	2 605 510 281
GWS 24-230 LVI (3 601 H93 F../H..)		
GWS 24-230 JBX (3 601 H64 4../R../T..)		
GWS 26-230 BV (3 601 H56 S..),		
GWS 26-230 JBV (3 601 H56 U..),		
GWS 26-230 (3 601 H56 5..)		
PWS 700-115; PWS 720-115;	115	2 605 510 288
PWS 750-115 (0 601 164 0..)		
PWS 7-125 CE (3 603 C98 8..)	125	2 605 510 289
PWS 8-125 CE (3 603 C99 B..)		
PWS 9-125 (3 603 C99 A..)		
PWS 720-125; PWS 750-125 (0 601 164 1..)		

### Appropriate machines

Protective guards without cover for grinding		P. 293
PWS 6-115	115	2 605 510 192
PWS 6-115 (3 603 C99 2..;		
3 603 C99 3..; 3 603 C99 4..)		
PWS 7-115 (0 601 800 ...)		
PWS 7-115 (3 603 C99 5..; 3 603 C99 6..)		
PWS 550		
PWS 550 (3 603 C99 0..)		
PWS 600 (3 603 C99 1..)		
PWS 600 (0 601 800 ...-0 601 806 ...)		
GWS 7-115 (0 601 800 ...)		
GWS 7-125 (0 601 800 048)	125	2 605 510 193
PWS 8-125; PWS 9-125 CE		
GWS 9-125 (0 601 801 ...)		
GWS 10-125 C (0 601 802 ...)		
GWS 10-125 CE (0 601 803 ...)		
GWS 14-125 C (0 601 804 ...)		
GWS 14-125 CE (0 601 805 ...)		
GWS 1000 (0 601 802 ...)		
PWS 7-125 (3 603 C99 7..; 3 603 C99 8..)		
PWS 8-125 CE (3 603 C99 B..;		
3 603 C99 9..; 3 603 C99 A..)		

Protective guards with cover for cut-off grinding		P. 294
GWS 22-180 LVI (3 601 H90 D..)	180	2 602 025 282
GWS 24-180 LVI (3 601 H92 F..)		
GWS 26-180 JBV (3 601 H55 U..)		
GWS 22-230 LVI (3 601 H91 D../C..)	230	2 602 025 283
GWS 24-230 LVI (3 601 H93 F../H..)		
GWS 24-230 JBX (3 601 H64 4../R../T..)		
GWS 26-230 BV (3 601 H56 S..),		
GWS 26-230 JBV (3 601 H56 U..),		
GWS 26-230 (3 601 H56 5..)		
PWS 700-115; PWS 720-115;	115	2 605 510 290
PWS 750-115 (0 603 164 0..)		
PWS 7-125 CE (3 603 C98 8..)	125	2 605 510 291
PWS 8-125 CE (3 603 C99 B..)		
PWS 9-125 (3 603 C99 A..)		
PWS 720-125; PWS 750-125 (0 601 164 1..)		



# Dust extraction and protective guards for Bosch angle grinders



- ▶ Dust extraction guards for dust-free sanding
- ▶ Protective guards for additional safety when grinding
- ▶ **Note:** Please check the machine's operating instructions for more details about how to use it

Productive, clean and safe sanding with Bosch angle grinder and dust extraction guard

## Dust extraction guards for sanding

- ▶ With brush ring
- ▶ **Suitable for** dust-free sanding of paint, varnish, plastics and wood when used together with sanding plates and fiber sanding sheets or with tungsten carbide grinding heads (not suitable for metals)

Product properties	Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
--------------------	-------------	-------------	----------------	---------------	-------------------------------------	--------------------

Dust extraction guard with brush ring

Tool-free fixing

**Appropriate for** GWS 8-115 (3 601 H20 ...); GWS 8-115 Z (3 601 H31 0..); GWS 8-125 (3 601 H27...); GWS 10-125 (3 601 H21 ...); GWS 10-125 Z (3 601 H32 0..); GWS 11-125 CI (3 601 H22 ...); GWS 11-125 CIE (3 601 H23 ...); GWS 11-125 CIH (3 601 H30 1../B..); GWS 14-125 CI (3 601 H24 ...); GWS 14-125 CIE (3 601 H25 ...); GWS 14-125 CIT (3 601 H29 ...); GWS 15-125 CIEH (3 601 H30 3../D..); GWS 15-125 CIH (3 601 H30 2../C..); GWS 15-125 CITH (3 601 H30 4../E..); GWS 1000 (3 601 H21 ...); GWS 1400 Professional (3 601 H24 ...); PWS 10-125 CE (0 603 C47 000/030); PWS 13-125 CE (3 603 C48 000)



115 125	2 605 510 224	C0a	1	1	375160
------------	---------------	-----	---	---	--------

Dust extraction guard with brush ring

Tool-free fixing

**Appropriate for** GWS 7-115 - GWS 14-125 CE; GWS 7-115 (0 601 700 0..); GWS 9-125 (0 601 701 0..); GWS 10-125 C (0 601 702 7..); GWS 10-125 CE (0 601 702 7..); GWS 14 -125 C (0 601 704 7..); GWS 14-125 CE Professional (0 601 705 7..); PWS 6-100 (0 603 372 0..); PWS 6-115/PWS 620 (0 603 372 0..); PWS 10-125 CE - PWS 13-125; PWS 600 (0 603 371 0..); PWS 700 (0 603 373 0..)



115 125	2 605 510 107	C0a	1	1	067911
------------	---------------	-----	---	---	--------

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Dust extraction guards for sanding

Product properties		Ordering information				
Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 31 651 40...	



Replacement brush for 2 605 510 107 and 1 605 510 281

-	<b>2 605 730 036</b>	C0a	2	1	067904
---	----------------------	-----	---	---	--------

### Protective guards without cover for grinding

- ▶ Without cover for general grinding and sanding work
- ▶ EN/EC 60745



Protective guard without cover with easy-to-use adjustment and tool-free attachment  
**Appropriate for** GWS 7-115 Professional (0 601 700 0..)

<b>115</b>	<b>2 605 510 102</b>	P0f	1	1	062497
------------	----------------------	-----	---	---	--------

Protective guard without cover with easy-to-use adjustment and tool-free attachment  
**Appropriate for** GWS 7-125 (0 601 700 048); GWS 9-125 (0 601 701 0..); GWS 10-125 C (0 601 702 7..); GWS 10-125 CE Professional (0 601 703 7..)

<b>125</b>	<b>2 605 510 101</b>	P0f	1	1	062480
------------	----------------------	-----	---	---	--------

Protective guard without cover with easy-to-use adjustment and tool-free attachment  
**Appropriate for** GWS 14-150 CI (0 601 H26 ...); GWS 15-150 CIH Professional (0 601 H30 5../F..)

<b>150</b>	<b>1 605 510 366</b>	P0f	1	1	364102
------------	----------------------	-----	---	---	--------



Protective guard without cover for grinding Easy-to-use adjustment, tool-free attachment  
**Appropriate for** GWS 22-180 LVI (3 601 H90 D..); GWS 24-180 LVI (3 601 H92 F..); GWS 26-180 JBV Professional (3 601 H55 U..)

<b>180</b>	<b>2 605 510 280</b>	P0f	1	1	482547
------------	----------------------	-----	---	---	--------

Protective guard without cover for grinding Easy-to-use adjustment, tool-free attachment  
**Appropriate for** GWS 22-230 LVI (3 601 H91 D../C..); GWS 24-230 JBX (3 601 H64 4../R../T..); GWS 24-230 LVI (3 601 H93 F../H..); GWS 26-230 (3 601 H56 5..); GWS 26-230 BV (3 601 H56 S..); GWS 26-230 JBV Professional (3 601 H56 U..)

<b>230</b>	<b>2 605 510 281</b>	P0f	1	1	482554
------------	----------------------	-----	---	---	--------



Protective guard without cover for grinding Easy-to-use adjustment, tool-free attachment  
**Appropriate for** PWS 700-115; PWS 720-115; PWS 750-115 (0 601 164 0..)

<b>115</b>	<b>2 605 510 288</b>	P0f	1	1	498302
------------	----------------------	-----	---	---	--------

● Pack quantity (Pieces per pack)

■ <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Protective guards without cover for grinding

Product properties		Ordering information				
Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	

Protective guard without cover for grinding  
 Easy-to-use adjustment, tool-free attachment  
**Appropriate for** PWS 7-125 CE (3 603 C98 8.); PWS 8-125 CE (3 603 C99 B.); PWS 9-125 (3 603 C99 A.); PWS 720-125; PWS 750-125 (0 601 164 1..)

125	2 605 510 289	Pof	1	1	498319
-----	---------------	-----	---	---	--------

Protective guard without cover with clamp fitting, with coding and quick fastening  
**Appropriate for** GWS 7-115 Professional (0 601 800 ...); PWS 6-115; PWS 6-115 (3 603 C99 2..; 3 603 C99 3..; 3 603 C99 4..); PWS 7-115 (0 601 800 ...); PWS 7-115 (3 603 C99 5..; 3 603 C99 6..); PWS 550; PWS 550 (3 603 C99 0..); PWS 600 (3 603 C99 1..); PWS 600 (0 601 800 ... - 0 601 806 ...)

115	2 605 510 192	Pof	1	1	252980
-----	---------------	-----	---	---	--------



Protective guard without cover with clamp fitting, with coding and quick fastening  
**Appropriate for** GWS 7-125 (0 601 800 048); GWS 9-125 (0 601 801 ...); GWS 10-125 C (0 601 802 ...); GWS 10-125 CE (0 601 803 ...); GWS 14-125 C (0 601 804 ...); GWS 14-125 CE (0 601 805 ...); GWS 1000 Professional (0 601 802 ...); PWS 7-125 (3 603 C99 7..; 3 603 C99 8..); PWS 8-125; PWS 8-125 CE (3 603 C99 B.; 3 603 C99 9..; 3 603 C99 A.); PWS 9-125 CE

125	2 605 510 193	Pof	1	1	252997
-----	---------------	-----	---	---	--------

### Protective guards with cover for cut-off grinding

- ▶ Cover for safe cut-off grinding
- ▶ EN/EC 60745

Protective guard with cover for cutting  
 Clamp fitting, coding, quick fastening  
**Appropriate for** GWS 22-180 LVI (3 601 H90 D.); GWS 24-180 LVI (3 601 H92 F.); GWS 26-180 JBV Professional (3 601 H55 U.)

180	2 602 025 282	Pof	1	1	485715
-----	---------------	-----	---	---	--------



Protective guard with cover for cutting  
 Clamp fitting, coding, quick fastening  
**Appropriate for** GWS 22-230 LVI (3 601 H91 D./C.); GWS 24-230 JBX (3 601 H64 4./R../T.); GWS 24-230 LVI (3 601 H93 F./H.); GWS 26-230 (3 601 H56 5.); GWS 26-230 BV (3 601 H56 S.); GWS 26-230 JBV Professional (3 601 H56 U.)

230	2 602 025 283	Pof	1	1	485722
-----	---------------	-----	---	---	--------

Protective guard with cover for cutting  
 Tool-free fixing  
**Appropriate for** PWS 700-115; PWS 720-115; PWS 750-115 (0 603 164 0..)

115	2 605 510 290	Pof	1	1	498357
-----	---------------	-----	---	---	--------



Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Protective guards without cover for grinding

	<i>Diameter mm</i>
	<i>Part number</i>
	<i>Packaging type</i>
	<i>Pack quantity</i>
	<i>Minimum order quantity<sup>1</sup></i>
	<i>Barcode</i> 3163140...
<b>Product properties</b>	<b>Ordering information</b>

Protective guard with cover for cutting  
Tool-free fixing

**Appropriate for** PWS 7-125 CE (3 603 C98 8.); PWS 8-125 CE (3 603 C99 B.); PWS 9-125 (3 603 C99 A.); PWS 720-125; PWS 750-125 (0 601 164 1..)

125	<b>2 605 510 291</b>	P0f	1	1	498425
-----	----------------------	-----	---	---	--------

## Protective guards and cutting guides for Bosch angle grinders

### Clamping element set for small angle grinders

	<i>Part number</i>
	<i>Packaging type</i>
	<i>Pack quantity</i>
	<i>Minimum order quantity<sup>1</sup></i>
	<i>Barcode</i> 3163140...
<b>Product properties</b>	<b>Ordering information</b>



3-piece clamping element set for small angle grinders consisting of round nut (1 603 340 015), flange (1 605 703 084), two-hole spanner (1 607 950 043). Before manufacturing date 08/90.

	<b>1 607 000 158</b>	PC1c	3	1	049047
--	----------------------	------	---	---	--------

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Accessories

## for Bosch angle grinders

### Locking nuts for angle grinders

Product properties	Ordering information
Thickness mm	Part number
	Packaging type
	Pack quantity
	Minimum order quantity <sup>1</sup>
	Barcode 3165140...

SDS-clic quick-locking nut M14  
**Appropriate for** all angle grinders with M14 thread. (Available thread length – protruding over thickest tool – larger than 6 mm) manufactured before 08/90



	13	1 603 340 031	C1a	1	1	033206
--	----	---------------	-----	---	---	--------

**Note:** The disc must be centered at the supporting flange, not at the nut

Round nut for buffing disc  
 for clamping grinding discs with 115 to 150 mm diameter  
 manufactured before 08/90



	-	1 603 340 015	PC1c	1	1	016384
--	---	---------------	------	---	---	--------

**Appropriate for** Polishers GPO 12; GPO 12 E Professional

Locking nut  
 for clamping all discs with 115 to 230 mm diameter, manufactured after 08/90

	-	1 603 340 040	P0b	1	1	052078
--	---	---------------	-----	---	---	--------

Locking nut  
 before manufacturing date 1988, special cut-off grinder 1333 before 1990

	-	1 603 345 025	PC1c	1	1	016391
--	---	---------------	------	---	---	--------

Flange sets  
 for clamping 300 mm diameter discs  
**Appropriate for** Slot Cutter GSF 100 A (0 601 367...); GWS 24-300; GWS 24-300 J Professional



	-	2 603 345 003	P0b	1	1	056809
--	---	---------------	-----	---	---	--------

### Backing flanges for angle grinders

Product properties	Ordering information
Diameter mm	Part number
	Packaging type
	Pack quantity
	Minimum order quantity <sup>1</sup>
	Barcode 3165140...

Backing flange  
 for clamping all discs with 115 to 150 mm diameter  
 manufactured before 08/90



	-	1 605 703 084	P0b	1	1	057646
--	---	---------------	-----	---	---	--------

Pack quantity (Pieces per pack)

<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



### Backing flanges for angle grinders

Product properties	Ordering information					
	Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

Backing flange for M14 thread  
for clamping all discs with 115 to 150 mm diameter, manufactured after 08/90

-	<b>1 605 703 099</b>	PC1c	1	1	046947
---	----------------------	------	---	---	--------

Flange  
for clamping all discs with 180 to 230 mm diameter  
manufactured before 1988

-	<b>1 600 501 017</b>	P0b	1	1	016353
---	----------------------	-----	---	---	--------



Locking flange for special cut-off grinders 0 601 364 ...  
for clamping 300 mm diameter discs  
**Appropriate for** Slot Cutter GSF 100 A (0 601 367...); GWS 24-300; GWS 24-300 J Professional

<b>100</b>	<b>2 605 703 017</b>	P0b	1	1	056823
------------	----------------------	-----	---	---	--------



Locking flange  
for clamping 300 mm diameter discs  
**Appropriate for** Slot Cutter GSF 100 A (0 601 367...); Special Cut-Off Grinders (0 601 364 ...); GWS 24-300; GWS 24-300 J Professional

<b>100</b>	<b>2 605 703 016</b>	P0b	1	1	056816
------------	----------------------	-----	---	---	--------



Backing flange  
for discs with 115/125 mm diameter  
**Appropriate for** PWS 700-115; PWS 720-115; PWS 750-115; PWS 720-125; PWS 750-125

-	<b>2 603 703 039</b>	-	1	1	498463
---	----------------------	---	---	---	--------

### Two-hole spanners for angle grinders

Product properties	Ordering information				
	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...



Two-hole, right angle spanner  
**Appropriate for** cup wheels

	<b>1 607 950 004</b>	PC1c	1	1	002356
--	----------------------	------	---	---	--------



Two-hole spanner, straight  
for clamping all discs on angle grinders

	<b>1 607 950 043</b>	PC1c	1	1	016483
--	----------------------	------	---	---	--------

Two-hole spanner, straight  
for clamping all discs on two-handed angle grinders and straight grinders  
**Appropriate for** GGS 6 Professional

	<b>1 607 950 048</b>	P0b	1	1	040891
--	----------------------	-----	---	---	--------

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Bow handles for angle grinders

- ▶ **Appropriate for** all Bosch two-handed angle grinders, for left-handers and right-handers
- ▶ With safety device to prevent inadvertent release

Product properties	Ordering information				
	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...



Bow handle

**Appropriate for** GWS 20-180; GWS 20-180 H; GWS 20-180 (J)H; GWS 20-230; GWS 20-230 (J)H; GWS 21-180 (J)HV; GWS 21-230 (J)HV; GWS 22-180 (J)H; GWS 22-230 (J)H; GWS 23-180; GWS 23-180 J; GWS 23-230; GWS 23-230 J; GWS 24-180 (J)BV; GWS 24-180 JH; GWS 24-230 (J)BV; GWS 24-230 (J)H; GWS 24-230 JBX; GWS 25-180; GWS 25-180 J; GWS 25-230; GWS 25-230 J; GWS 26-180 (J)BV; GWS 26-180 JH; GWS 26-230 (J)BV; GWS 26-230 JH; GWS 180; GWS 180 J; GWS 230 Professional; PWS; PWS 20-230; PWS 20-230 J; PWS 1900

	<b>1 607 000 247</b>	P0b	1	1	048002
--	----------------------	-----	---	---	--------

Bow handle

**Appropriate for** GNS 14; GPO 12 E Professional

	<b>1 607 000 209</b>	P0b	1	1	049108
--	----------------------	-----	---	---	--------

### Handles for angle grinders

- ▶ For left-handers and right-handers

Handle

**Appropriate for** GUF 4-22 A Professional; PSF 22-A and all Bosch one-handed angle grinders and compact belt sanders with M10; PWS 6-13



	<b>1 602 025 024</b>	P0f	1	1	016377
--	----------------------	-----	---	---	--------

Handle

**Appropriate for** all Bosch two-handed angle grinders with M14

	<b>2 602 025 075</b>	P0f	1	1	070232
--	----------------------	-----	---	---	--------

Handle M10 with Vibration Control

**Appropriate for** PWS 700-115; PWS 720-115; PWS 750-115; PWS 720-125; PWS 750-125



	<b>2 602 025 182</b>	-	1	1	498449
--	----------------------	---	---	---	--------

Handle M10

**Appropriate for** PWS 700-115; PWS 720-115; PWS 750-115; PWS 720-125; PWS 750-125



	<b>2 602 025 183</b>	-	1	1	498456
--	----------------------	---	---	---	--------

Handle M10 with Vibration Control

**Appropriate for** small angle grinders



	<b>2 602 025 171</b>	-	1	1	451444
--	----------------------	---	---	---	--------

Handle M14 with Vibration Control

**Appropriate for** large angle grinders

	<b>2 602 025 181</b>	-	1	1	485708
--	----------------------	---	---	---	--------

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Wire brushes

## for drills, straight grinders and angle grinders



- Bosch wire brushes have been optimized for use: oil-toughened special steel wire for universal use, brass-coated special steel wire, stainless steel wire for machining stainless steel, nylon with aluminium oxide-coated abrasive for sanding down paint on wood

**Knotted type**  
For particularly heavy work such as removal of thick layers of rust or paint.



- Using the right wire thickness: coarse – 0.3/0.5 mm wire thickness for brushes with straight shank or 0.5/0.8 mm wire thickness for brushes for angle grinders are designed for a high material removal rate and rapid work progress

**Crimped type**  
For delicate removal of paint and varnish, even in inaccessible locations such as heater fins.



- Fine – 0.2 mm wire thickness for brushes with straight shank or 0.3 mm wire thickness for threaded brushes for angle grinders are designed for cleaning delicate surfaces such as sheet metals and profiles (e.g. welded seams from stainless steel workpieces)

**Straight shank type**



- **Please note:** The permitted speed of the accessory must be at least as high as the maximum speed stated on the power tool. Accessories that turn faster than permitted may be destroyed

**Threaded type**  
Suitable for angle grinders with M14 or M10 threads.

### Wire cup brushes for angle grinders – Crimped wire



- **Suitable for** numerous applications on medium-sized surfaces, such as removing paint, de-rusting, cleaning of formwork boards and facings, deburring, descaling, roughing, matt sanding
- **Appropriate for** Straight Grinder GGS 6 S Professional and all angle grinders



Product properties					Ordering information				
Diameter mm	Wire thickness mm	Max. speed rpm	Thread M	For angle grinders, min. diameter (mm)	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
100	0.5	8,500	14	180	1 608 614 011	C1d	1	1	026611

Wire cup brush with thread

### Wire cup brushes for angle grinders – Crimped wire, brass-coated



- **Suitable for** numerous applications like those performed using brushes made of steel wire
- **Benefit:** wire is brass-coated to protect it against corrosion
- **Appropriate for** Straight Grinder GGS 6 S Professional and all angle grinders



Product properties					Ordering information				
Diameter mm	Wire thickness mm	Max. speed rpm	Thread M	For angle grinders, min. diameter (mm)	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
70	0.3	12,000	14	115	1 608 614 020	C1d	1	1	003131

Wire cup brush with thread

### Wire cup brushes for angle grinders – Knotted wire



- **Suitable for** heavy duty cleaning work on smooth surfaces, such as removing heavy rust or underseal, removing varnish or paint on metal, cleaning welded seams (steel)
- **Appropriate for** Straight Grinder GGS 6 S Professional and all angle grinders



Product properties					Ordering information				
Diameter mm	Wire thickness mm	Max. speed rpm	Thread M	For angle grinders, min. diameter (mm)	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
90	0.5	8,500	14	150	1 608 614 001	C1d	1	1	003124
90	0.8	8,500	14	150	1 608 614 000	C1d	1	1	026567
100	0.8	8,500	14	180	1 608 614 002	C1d	1	1	026574

Wire cup brush with thread

● Pack quantity (Pieces per pack)

● Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Wire cup brushes for drills – Crimped wire



► **Suitable for** numerous applications on medium-sized surfaces, such as removing paint, de-rusting, cleaning of formwork boards and facings, deburring, descaling, roughing, matt sanding



Product properties			Ordering information				
Diameter mm	Wire thickness mm	Max. speed rpm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

Wire cup brush with 6 mm shank

50	0.2	4,500	<b>2 608 622 022</b>	C1d	1	1	049832
70	0.2	4,500	<b>1 609 200 271</b>	C1d	1	1	004091
70	0.3	4,500	<b>1 609 200 270</b>	C1d	1	1	004510

### Wire wheels for drills – Crimped wire



► **Suitable for** cleaning work, such as removing paint, rust, scale, crusts or burr with effective results



Product properties				Ordering information				
Diameter mm	Wire thickness mm	Max. speed rpm	Brush width mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

Wire wheel with 6 mm shank

75	0.2	4,500	8	<b>1 608 622 015</b>	C1d	1	1	041119
100	0.2	4,500	8	<b>1 609 200 274</b>	C1d	1	1	004558
100	0.3	4,500	8	<b>1 609 200 273</b>	C1d	1	1	004541

### Pencil brush for drills and straight grinders – Crimped wire



► **Suitable for** removing burr, rust, slag, scale, surplus rubber, combustion residues and other forms of dirt in hard-to-reach areas and inner surfaces. Ideal for roughing, deburring, paint stripping, deslagging, descaling, matt sanding and cleaning



Product properties			Ordering information				
Diameter mm	Wire thickness mm	Max. speed rpm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

Pencil brush with 6 mm shank

25	0.3	18,000	<b>1 609 200 269</b>	C1d	1	1	004503
----	-----	--------	----------------------	-----	---	---	--------

• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Accessories for the **Bosch grinding brush**



► **Appropriate for** Bosch Grinding Brushes GEB 1000 CE Professional and PEB 500 E

Bosch SDS toolholder for fast changes at the push of a button



Perfect work in hard-to-reach areas

## Brushes, knotted 0.5 mm steel wire



<i>Cup diameter mm</i>	<i>Wheel diameter mm</i>	<i>Part number</i>	<i>Packaging type</i>	<i>Pack quantity</i>	<i>Minimum order quantity<sup>1</sup></i>	<i>Barcode 3165140...</i>
<b>Product properties</b>			<b>Ordering information</b>			



Wire wheel

**Suitable for** extreme use, for example when deburring, paint stripping, removing rust, deslagging, descaling or cleaning welded seams

-	75	2 608 622 626	C1a	1	1	155366
---	----	---------------	-----	---	---	--------

## Brushes, crimped, 0.2 mm steel wire

<i>Cup diameter mm</i>	<i>Wheel diameter mm</i>	<i>Pencil brush diameter mm</i>	<i>Part number</i>	<i>Packaging type</i>	<i>Pack quantity</i>	<i>Minimum order quantity<sup>1</sup></i>	<i>Barcode 3165140...</i>
<b>Product properties</b>			<b>Ordering information</b>				



Wire wheel

**Suitable for** light to medium-hard brush applications, particularly in hard-to-reach areas, for example roughing, deburring, paint stripping, deslagging, descaling, matt sanding, cleaning. High-density wire fill makes the wheel very efficient

-	75	-	2 608 622 629	C1a	1	1	155397
---	----	---	---------------	-----	---	---	--------

● Pack quantity (Pieces per pack)

■ Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Grinding stones

## for straight grinders and drills



- ▶ Highest-quality grinding grit, bonding material and backing material
- ▶ Tools for safe and efficient grinding and deburring with straight grinders and drills

Best work results with Bosch grinding stones when deburring non-hardened or hardened steel

### Grinding stones – Aluminium oxide, for straight grinders and drills

- ▶ **Appropriate for** all straight grinders with collets and for drills
- ▶ For non-hardened and hardened steel
- ▶ Shapes of stones: round (a), half-round (b), cylindrical (c), disc-shaped (d), tapered (e)



Product properties			Ordering information						
Straight shank mm	Straight shank inch	Grit	Diameter mm	Length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

5-piece grinding stone set

<b>6 (a)</b>	-	60	25	24	<b>1 609 200 286</b>	C1d	5	1	004565
<b>6 (b)</b>		60	15	30					
<b>6 (c)</b>		60	15	30					
<b>6 (d)</b>		60	25	25					
<b>6 (e)</b>		60	20	25					

• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Accessories

## for Bosch straight grinders

### Collets without locking nut

Product properties		Ordering information				
Diameter inch	Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...



Collet without locking nut

**Appropriate for** GGS 27; GGS 27 C Professional

-	3	2 608 570 008	P0b	1	1	049023
---	---	---------------	-----	---	---	--------

Collet without locking nut

**Appropriate for** GGS 27; GGS 27 C Professional; POF 500 A; POF 600 ACE

-	6	2 608 570 047	P1c	1	1	013505
---	---	---------------	-----	---	---	--------

Collet without locking nut

**Appropriate for** GGS 27; GGS 27 C Professional; POF 500 A; POF 600 ACE

-	8	2 608 570 049	P1c	1	1	006705
1/4	-	2 608 570 048	P1c	1	1	006699

### Collets with locking nut



Collet with locking nut

**Appropriate for** GGS 7 C; GGS 27 L; GGS 27 LC; GGS 1212 Professional

-	3	2 608 570 082	P0b	1	1	031103
---	---	---------------	-----	---	---	--------

Collet with locking nut

**Appropriate for** GGS 7 C; GGS 27 L; GGS 27 LC; GGS 1212 Professional

-	6	2 608 570 084	P0b	1	1	031110
---	---	---------------	-----	---	---	--------

Collet with locking nut

**Appropriate for** GGS 7 C; GGS 27 L; GGS 27 LC; GGS 1212 Professional

-	8	2 608 570 086	P0b	1	1	031134
---	---	---------------	-----	---	---	--------

Collet with locking nut

**Appropriate for** GGS 7 C; GGS 27 L; GGS 27 LC; GGS 1212 Professional

1/4	-	2 608 570 085	P0b	1	1	031127
-----	---	---------------	-----	---	---	--------

Collet with locking nut

**Appropriate for** GGS 7 C; GGS 27 L; GGS 27 LC; GGS 1212 Professional

1/8	-	2 608 570 083	P0b	1	1	032612
-----	---	---------------	-----	---	---	--------



### Collets with locking nut

Product properties		Ordering information				
Diameter inch	Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

Collet with locking nut  
**Appropriate for** GGS 16 Professional



-	6	1 608 570 043	P0b	1	1	026062
-	8	1 608 570 041	P0b	1	1	026055
-	10	1 608 570 040	P0b	1	1	026048

### Accessories for Bosch straight grinders

Product properties		Ordering information				
Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	

Spanner  
**Appropriate for** GGS 16 Professional



-	1 607 950 525	PC1c	1	1	048491
---	---------------	------	---	---	--------

Round nut for level discs  
**Appropriate for** GGS 6 Professional



-	1 603 345 034	P0b	1	1	048767
---	---------------	-----	---	---	--------

Two-hole spanner, straight  
 for clamping all discs on two-handed angle grinders and straight grinders  
**Appropriate for** GGS 6 Professional





-	1 607 950 048	P0b	1	1	040891
---	---------------	-----	---	---	--------

• Pack quantity  
 (Pieces per pack)

•<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



 Pack quantity  
(Pieces per pack)

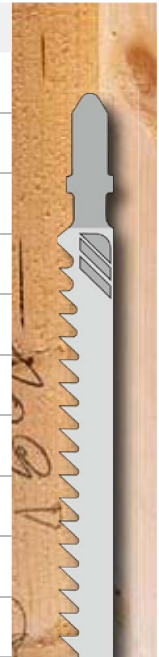
 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs.  
Orders are carried out only in multiples of the minimum order quantity.



Jigsawing and  
**Saber Sawing**

## Gray – for wood

The product name describes the characteristics	The features	The blade quality
basic <b>for Wood</b>	Good and cost-effective	HCS, milled
speed <b>for Wood</b>	For fast cuts	HCS, ground
clean <b>for Wood</b>	Fine and clean cuts	HCS, ground
extra-clean <b>for Wood</b>	Tear-free in wood	HCS, ground
precision <b>for Wood</b>	Precise cut for accurate angles	HCS, ground
PROGRESSOR <b>for Wood</b>	Fast through thick and thin	HCS, ground
speed <b>for HardWood</b>	For quick cuts, also in hardwood	BIM, ground
clean <b>for HardWood</b>	For fine cuts, also in hardwood	BIM, ground
extra-clean <b>for HardWood</b>	Tear-free in wood, also in hardwood	BIM, ground
special <b>for Laminate</b>	For precise, clean cuts in laminate	BIM, ground



## White – for wood and metal

The product name describes the characteristics	The features	The blade quality
PROGRESSOR <b>for Wood &amp; Metal</b>	Universal, fast through thick and thin	BIM, milled



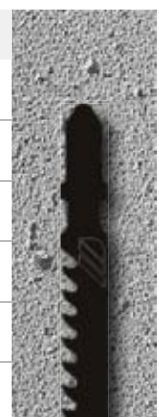
## Blue – for metal

The product name describes the characteristics	The features	The blade quality
basic <b>for Metal</b>	Good and cost-effective	HSS, milled
basic <b>for Inox</b>	Good and cost-effective for stainless steel	BIM, milled
flexible <b>for Metal</b>	Breakproof, long lifetime	BIM, milled
flexible <b>for Metal-Sandwich</b>	Breakproof, long lifetime	BIM, milled
speed <b>for Metal</b>	Fast, breakproof, long lifetime	BIM, milled
PROGRESSOR <b>for Metal</b>	Fast through thick and thin	HSS, milled
special <b>for Alu</b>	Ideal for aluminium, soft and non-ferrous metal	HSS, milled



## Black – for special applications

The product name describes the characteristics	The features	The blade quality
special <b>for Inox</b>	For stainless steel	TC, ground
special <b>for Synthetics</b>	For abrasive synthetics	TC, ground
special <b>for Fiber &amp; Plaster</b>	For fiber and cement materials	TC, ground
special <b>for Ceramics</b>	For ceramic materials	TC, grit
special <b>for Acrylic</b>	Clean through acrylic glass	HSS, ground
special <b>for Soft-Material</b>	Cuts soft materials	HCS, ground



# Quality controlled

## for optimum results

### HCS

- ▶ Carbon steel for use with softer materials such as softwood, wood fiberboards and soft plastics

### BIM

- ▶ Bi-metal, a highly elastic bond of HSS and HCS to meet the greatest demands. Especially suitable for use in hardwood, abrasive wooden materials, hard plastics, and harder materials such as non-ferrous metal and metal
- ▶ The flexible BIM saw blades are used, for example, if there is a risk of shank breakage
- ▶ They have a lifetime about twice as long as the HSS blades and approx. 10 times longer than HCS blades. This means that they are excellent value for money

### HSS

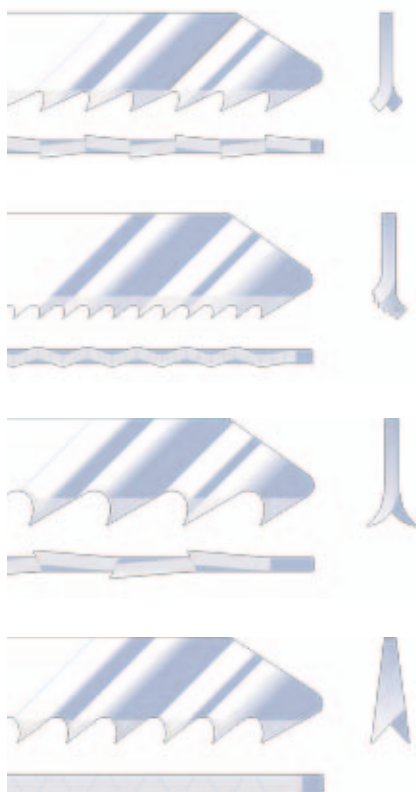
- ▶ Fully hardened high-grade high speed steel for use with harder materials such as metal, aluminium and non-ferrous metal

### TC

- ▶ Tungsten carbide saw blades are particularly powerful
- ▶ The tungsten carbide teeth bite through glass fiber reinforced plastic, cement-bonded fiberboards or plasterboard
- ▶ Tungsten carbide tooth strips cut stainless steel
- ▶ A coating with tungsten carbide grit (= Riff) cuts through abrasive materials such as wall tiles or glass fiber reinforced plastic

## The right geometry

### is what's important



#### Milled and side set teeth

Blade with relatively rough cut and quick work progress cutting into hard and softwood, aluminium, plastics and non-ferrous metals (e.g. T 111 C, T 345 XF).

#### Milled and wavy set teeth

Blade for fine, straight cutting results into plywood, soft steel, aluminium, non-ferrous metals and plastics (e.g. T 119 B, T 118 A).

#### Ground and side set teeth

Blade for quick cuts in wood (e.g. T 144 D, T 244 D).

#### Ground and taper ground teeth

Blade with taper ground spine for fine and clean cuts in wood and plastic (e.g. T 101 B, T 234 X).

## Speed for Metal jigsaw blades

Unrivaled cutting speed and superior longevity in metal

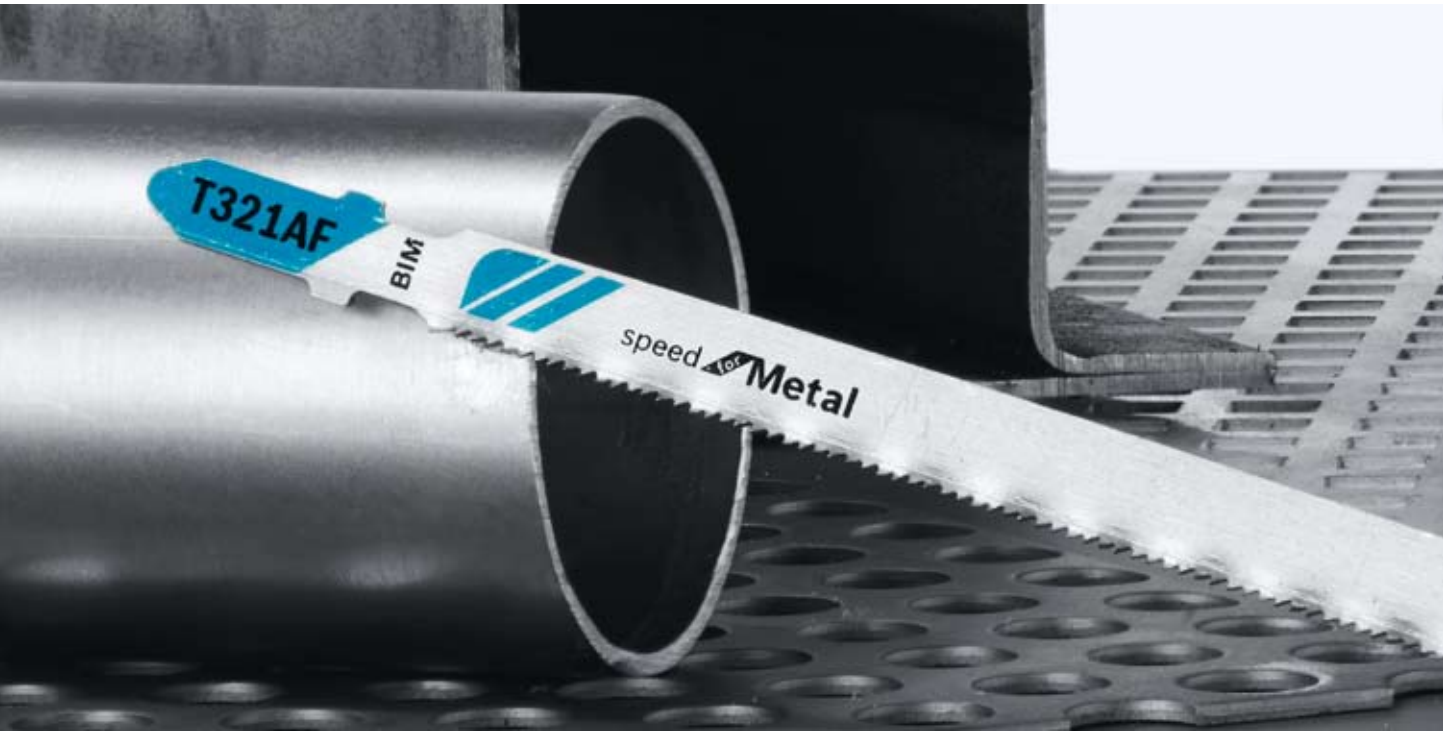








Steel, already the main construction material, is constantly growing in significance. Metal components have to be cut to length or modified to meet the specific size or space requirements on construction sites.





Conventional metal jigsaw blades are often found to be unsatisfactory with regard to their cutting speed and lifetime and therefore do not meet the expectations of professional users. The new jigsaw blades in the Speed for Metal series offer unrivaled cutting speed and superior longevity when cutting metal, e.g. sawing thick perforated sheet metals or thick-walled metal profiles.

We have achieved unsurpassed sawing performance with a metal-optimized material selection and tool design:

- ▶ 50% higher cutting speed
- ▶ Three times the lifetime of conventional jigsaw blades made of HSS steel



	<p><b>T 121 GF</b> For very thin sheet metals.</p>	
	<p><b>T 121 AF</b> For thin sheet metals and perforated sheet metals.</p>	
	<p><b>T 121 BF</b> For medium-thick sheet metals and perforated sheet metals.</p>	

	<p><b>T 321 AF</b> For thin-walled metal pipes and profiles.</p>	
	<p><b>T 321 BF</b> For thick-walled metal pipes and profiles.</p>	



# Powerful saw blades make work noticeably easier



Ideal for precise, clean cuts on both sides in laminate and plastic-coated boards.



Curves are no problem for the Speed for Wood T 244 D – even in wood core plywood.



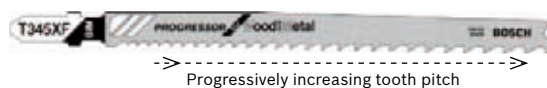
With the Precision for Wood T 144 DP, you can cut kitchen worktops and doors with precise angular accuracy.



The new Basic for Inox jigsaw blade T 118 GFS is particularly suitable for working in thin stainless steel sheets.



Using the Progressor for Wood and Metal T 345 XF at the construction site, you can cut through not only wood with nails without any problem, but also cut sheet metals, pipes and aluminium profiles.





# Extraclean for Wood

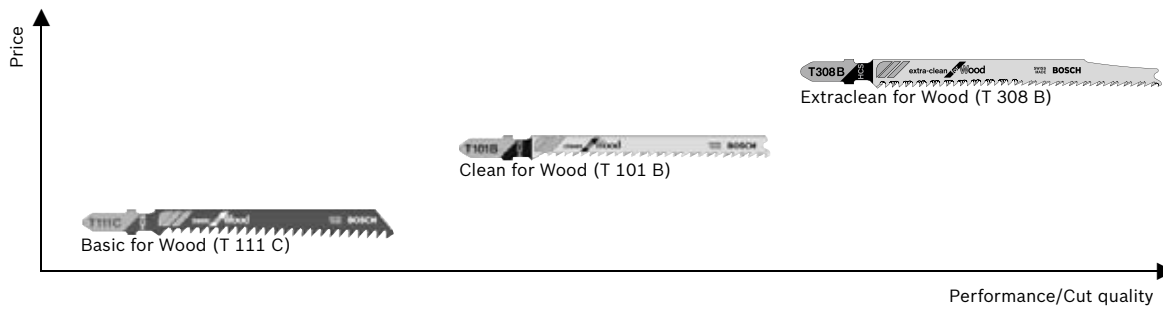
Particularly fine, clean, tear-free cuts on both sides in wood

**An absolute first: tear-free, straight cuts on both sides in wood;** regardless of whether the jigsaw is guided from above or below. The wood no longer has to be marked from underneath, making incorrect marking a thing of the past. For clean and accurate working with high cutting speed and long lifetime.

The teeth make it all possible: the tooth strip with its revolutionary tooth geometry\* results in this exceptional work.

\* patent pending

## The right jigsaw blade for any requirement



Ideal for adjusting shelves made of softwood.





















































Accurate cutting of visible end strips.



















The T 308 BF is perfectly suitable for working in high-quality panel materials laminated on both sides. (HPL layer thickness min. 0.7 mm)

# The right saw blade for every application

















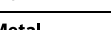






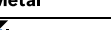







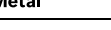
## Wood

Material to be processed	Dimensions max. mm	Subbrand	Type of cut							
			 Straight, fine	 Straight, coarse	 Curve, fine	 Curve, coarse	 At accurate angles	 Thin and thick		
 Softwood, wood core plywood	1.5 – 15	clean 						T 101 AO		
	2 – 15	basic 		T 119 B				T 119 BO		
	3 – 65	PROGRESSOR 		T 234 X					T 234 X	
	3 – 30	clean 		T 101 B						
		clean 		T 101 BR						
	4 – 50	basic 			T 111 C					
	5 – 50	speed 			T 144 D			T 244 D		
		extra-clean 		T 308 B						
		precision 			T 144 DP			T 144 DP		
	5 – 100	speed 			T 344 D					
	10 – 45	clean 		T 101 D						
	10 – 65	clean 		T 301 CD						
 Hardwood, MDF, chipboard	3 – 30	clean 		T 101 BF						
		clean 		T 101 BRF						
	5 – 50	speed 			T 144 DF					
		extra-clean 		T 308 BF						
 Plywood	1.5 – 15	clean 						T 101 AO		
	2 – 15	basic 		T 119 B				T 119 BO		
	3 – 30	clean 		T 101 B						
	5 – 50	extra-clean 		T 308 B						
 Construction wood	<30	clean 		T 101 B						
	<65	PROGRESSOR 		T 234 X					T 234 X	
	<100	speed 			T 344 D					
	<135	speed 			T 744 D					
 Laminated panels	1.5 – 15	clean 						T 101 AOF		
	3 – 30	clean 		T 101 BRF						
	5 – 50	speed 			T 144 DF					
		extra-clean 		T 308 BF						
 Kitchen tops/Worktops	<45	clean 		T 101 BRF						
	<50	extra-clean 		T 308 BF						
	<50	precision 			T 144 DP			T 144 DP		
 Laminates	1.5 – 15	special 		T 101 BIF			T 101 AOF			
 Plastics	<30	clean 		T 101 B						
		clean 		T 101 BF						
 Glass fiber reinforced plastic/epoxy	<30	clean 		T 101 BF						
































### Wood and metal

Material to be processed	Dimensions max. mm	Subbrand	Type of cut					
								
 Construction timber with nails	<65	PROGRESSOR 		T 345 XF				T 345 XF
 Construction wood	<65	PROGRESSOR 		T 345 XF				T 345 XF
 Pipes, profiles, thick-walled (open and closed)	<65	PROGRESSOR 		T 345 XF				T 345 XF
 Aluminium	<65	PROGRESSOR 		T 345 XF				T 345 XF
 Glass fiber reinforced plastic/epoxy	<65	PROGRESSOR 		T 345 XF				T 345 XF

















### Metal

Material to be processed	Dimensions max. mm	Subbrand	Type of cut					
								
 Sheet metals	0.5 – 1.5	basic 		T 118 G				
		speed 		T 121 GF				
	1 – 3	basic 		T 118 A		T 218 A		
		speed 		T 121 AF				
		basic 		T 318 A				
	2.5 – 6	basic 		T 118 B				
		speed 		T 121 BF				
		basic 		T 318 B				
	1.5 – 10	PROGRESSOR 		T 123 XF				T 123 XF
	3 – 15	special 		T 127 D		T 227 D		
 Perforated sheet metals	0.5 – 1.5	speed 		T 121 GF				
	1 – 3	flexible 		T 118 AF				
		speed 		T 121 AF				
		flexible 		T 318 AF				
	2.5 – 6	flexible 		T 118 BF				
		speed 		T 121 BF				
 Aluminium, non-ferrous metal	<30	special 		T 127 D		T 227 D		
		PROGRESSOR 		T 123 XF			T 123 XF	
	<65	basic 		T 318 A				
		basic 		T 318 B				
		flexible 		T 318 AF				
		speed 		T 321 AF				
		speed 		T 321 BF				























### Metal

Material to be processed	Dimensions max. mm	Subbrand	Type of cut					
								
 Pipes, profiles (closed)	<30	<b>PROGRESSOR</b>  Metal	T 123 XF					T 123 XF
	<65	<b>basic</b>  Metal	T 318 A					
		<b>basic</b>  Metal	T 318 B					
		<b>flexible</b>  Metal	T 318 AF					
		<b>speed</b>  Metal	T 321 AF					
		<b>speed</b>  Metal	T 321 BF					
 Profiles (open)	<65	<b>flexible</b>  Metal	T 318 AF					
		<b>speed</b>  Metal	T 321 AF					
 Stainless steel sheets	0.5 – 1.5	<b>basic</b>  inox	T 118 GFS					
	1.5 – 4	<b>basic</b>  inox	T 118 EFS					
 Sandwich material	<65	<b>flexible</b>  Metal	T 318 AF					
		<b>speed</b>  Metal	T 321 AF					
	<120	<b>flexible</b>  Metal-Sandwich	T 718 BF					
 Plastics	<30	<b>special</b>  Alu	T 127 D		T 227 D			
	<65	<b>flexible</b>  Metal	T 318 AF					
 Glass fiber reinforced plastic/epoxy	<30	<b>special</b>  Alu	T 127 D		T 227 D			
	<65	<b>flexible</b>  Metal	T 318 AF					
		<b>speed</b>  Metal	T 321 AF					
		<b>speed</b>  Metal	T 321 BF					

### Special applications

Material to be processed	Dimensions max. mm	Subbrand	Type of cut					
								
 Stainless steel sheets	1.5 – 3	<b>special</b>  inox	T 118 AHM					
	2 – 5	<b>special</b>  inox	T 118 EHM					
 Glass fiber reinforced plastic/epoxy	<50	<b>special</b>  FiberPlaster		T 141 HM				
	<65	<b>special</b>  Synthetics	T 301 CHM					
	<80	<b>special</b>  FiberPlaster		T 341 HM				
 Plasterboard	5 – 50	<b>special</b>  FiberPlaster		T 141 HM				
	5 – 80	<b>special</b>  FiberPlaster		T 341 HM				

### Special applications

Material to be processed	Dimensions max. mm	Subbrand	Type of cut						
									
 Porous concrete	<80	special  <b>FiberPlaster</b>		T 341 HM					
 Fiber cement	5 – 50	special  <b>FiberPlaster</b>		T 141 HM					
	5 – 80	special  <b>FiberPlaster</b>		T 341 HM					
 Ceramic wall tiles	5 – 10	special  <b>Ceramics</b>		T 150 Riff					
	5 – 15	special  <b>Ceramics</b>		T 130 Riff					
 Plexiglass	2 – 20	special  <b>Acrylic</b>		T 101 A					
 Polystyrene	<100	special  <b>Soft-Material</b>		T 313 AW					
 Cardboard, carpet, leather	<100	special  <b>Soft-Material</b>		T 313 AW					
 Rubber	<100	special  <b>Soft-Material</b>		T 313 AW					



# Jigsaw blades for wood



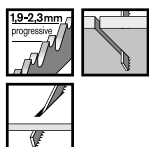
Single lug shank

## Jigsaw blades – Basic for Wood

Good and cost-effective

basic for Wood

Softwood, panels [mm]	Plywood [mm]	Total length [mm]	Tooth spacing [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties				Ordering information				

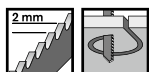


### T 119 B



HCS, wavy set, milled  
Softwood (2 to 15 mm), plywood, chipboards, wood core plywood, fiber boards

2-15	2-15	92	1.9-2.3	2 608 630 878	C1b	3	10	007245
------	------	----	---------	---------------	-----	---	----	--------



### T 119 BO



HCS, wavy set, milled  
Softwood (2 to 15 mm), plywood, chipboard, wood core plywood, fiber boards, especially for cutting curves

2-15	2-15	83	2	2 608 630 310	C1b	5	10	006941
------	------	----	---	---------------	-----	---	----	--------



### T 111 C



HCS, side set, milled  
Softwood (4 to 50 mm), chipboard, wood core plywood, fiber boards, quick cut

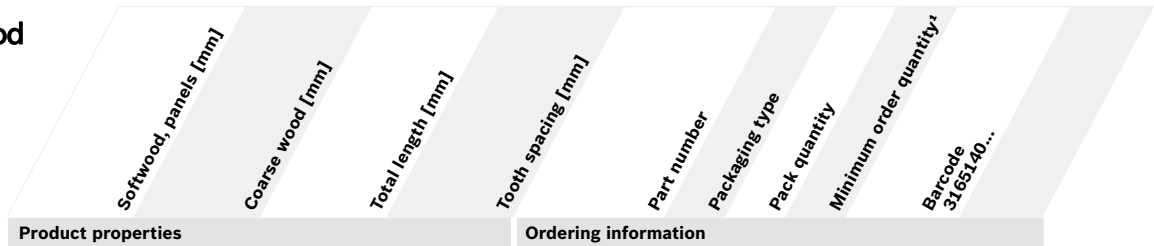
4-50	-	100	3	2 608 630 808	C1b	3	10	007139
				2 608 630 033	C1b	5	10	006811
				2 608 637 878	C1a	100	1	067454

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

Jigsaw blades – Speed for Wood

Fast cut

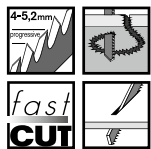


**T 144 D**



HCS, side set, ground  
Softwood (5 to 50 mm), chipboards, wood core plywood, fiber boards

5-50	-	100	4-5.2	2 608 630 560	C1b	3	10	006989
				2 608 630 040	C1b	5	10	006842
				2 608 633 625	P1a	25	1	127691
				2 608 637 880	C1a	100	1	067478

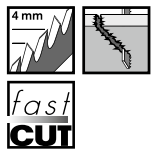


**T 244 D**



HCS, side set, ground  
Softwood (5 to 50 mm), chipboards, wood core plywood, fiber boards, especially for cutting curves

5-50	-	100	4-5.2	2 608 630 879	C1b	3	10	007221
				2 608 630 058	C1b	5	10	006859
				2 608 637 881	C1a	100	1	067485

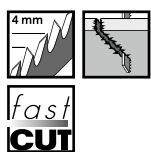


**T 344 D**



HCS, side set, ground  
Thick construction timber, softwood (5 to 100 mm), chipboards, wood core plywood, fiber boards

5-100	<100	152	4	2 608 637 944	C1b	3	1	070942
-------	------	-----	---	---------------	-----	---	---	--------



**T 744 D**



HCS, side set, ground  
Softwood/boards, thick construction timber, sandwich materials

5-135	-	180	4	2 608 663 314	C1c	3	1	348591
-------	---	-----	---	---------------	-----	---	---	--------

• Pack quantity (Pieces per pack)

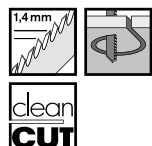
• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

Jigsaw blades – Clean for Wood

Clean cut



Softwood, panels [mm]	Plywood [mm]	Laminated panels [mm]	Total length [mm]	Tooth spacing [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties					Ordering information				



**T 101 AO**



HCS, pointed teeth, ground teeth and taper ground  
Softwood, plywood, laminated panels (1.5 to 15 mm), especially for cutting curves

1.5-15	1.5-15	1.5-15	83	1.4	<b>2 608 630 559</b>	C1b	3	10	006972
					<b>2 608 630 031</b>	C1b	5	10	006798



**T 101 B**



HCS, ground teeth and taper ground  
Softwood, chipboard, wood core plywood, fiber boards (3 to 30 mm), plastics/epoxy (diameter <30 mm)

3-30	-	-	100	2.7	<b>2 608 630 557</b>	C1b	3	10	006958
					<b>2 608 630 030</b>	C1b	5	10	006781
					<b>2 608 633 622</b>	P1a	25	1	127660
					<b>2 608 637 876</b>	C1a	100	1	067430



**T 101 BR**



HCS, ground teeth and taper ground  
Softwood, chipboard, wood core plywood, fiber boards (3 to 30 mm), laminated panels, clean surface

3-30	-	3-30	100	2.5	<b>2 608 633 779</b>	C1b	3	10	091374
					<b>2 608 630 014</b>	C1b	5	10	012454

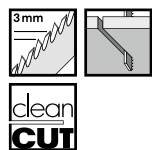


**T 101 D**



HCS, ground teeth and taper ground  
Softwood, chipboards, wood core plywood, fiber boards (10 to 45 mm)

10-45	-	-	100	4-5.2	<b>2 608 630 558</b>	C1b	3	10	006965
					<b>2 608 630 032</b>	C1b	5	10	006804
					<b>2 608 633 577</b>	P1a	25	1	148726
					<b>2 608 637 877</b>	C1a	100	1	067447



**T 301 CD**



HCS, ground teeth and taper ground  
Softwood, chipboards, wood core plywood, fiber boards (10 to 65 mm)

10-65	-	-	117	3.0	<b>2 608 637 591</b>	C1b	3	1	016315
					<b>2 608 637 590</b>	C1b	5	1	016308

● Pack quantity (Pieces per pack)

●●●●●<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



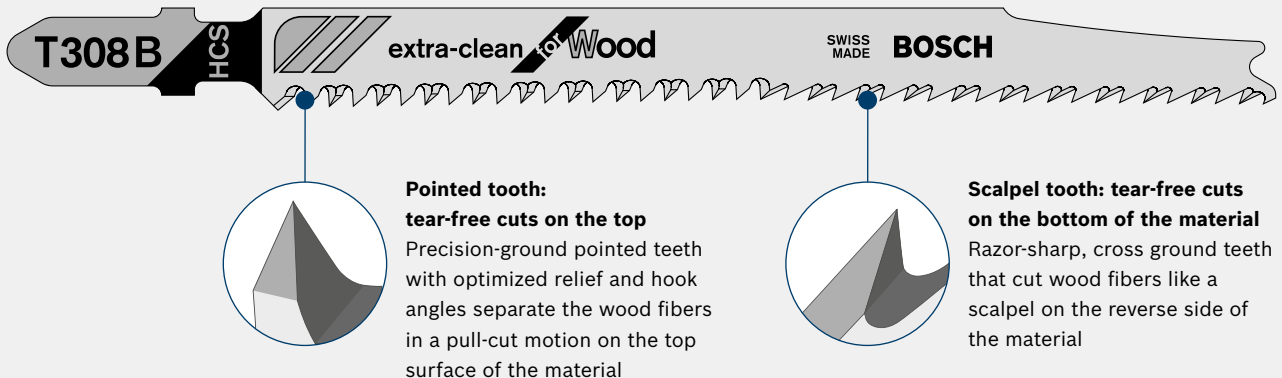
# Extraclean for Wood

Particularly fine, clean, tear-free cuts on both sides in wood

Optimum cutting action due to integrated pre-cutting function.

No need for time-consuming reworking of the material.

Fatigue-free working: the jigsaw no longer has to be guided from underneath.



## Jigsaw blades – Extraclean for Wood

## For tear-free cutting

Product properties				Ordering information			
Softwood, panels [mm]	Plywood [mm]	Total length [mm]	Tooth spacing [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>
<b>T 308 B</b> HCS, ground teeth and taper ground for softwood and non-abrasive wooden materials							
5-50	5-50	117	2.2 XC	<b>2 608 663 750</b>	C1b	3	10
				Barcode 3165140...			

• Pack quantity (Pieces per pack)

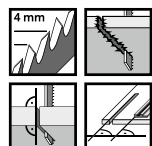
•<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Jigsaw blades – Precision for Wood

### Cutting at accurate angles

precision **for Wood**

Softwood, panels [mm]	Coarse wood [mm]	Kitchen worktops [mm]	Total length [mm]	Tooth spacing [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties					Ordering information				



#### T 144 DP



HCS, side set, ground  
Softwood, chipboards, wood core plywood, fiber boards (5 to 50 mm), doors, kitchen worktops (<50 mm)

5-50	-	<50	100	4.0	<b>2 608 633 A31</b>	C1b	3	10	244143
					<b>2 608 633 A35</b>	C1b	5	10	264181

### Jigsaw blades – Progressor for Wood

### Fast, clean through thick and thin

PROGRESSOR **for Wood**

Softwood, panels [mm]	Total length [mm]	Tooth spacing [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties			Ordering information				



#### T 234 X



HCS, ground teeth and taper ground  
Softwood (3 to 65 mm), chipboards, wood core plywood, fiber boards

3-65	117	2-3	<b>2 608 633 523</b>	C1b	3	10	169493
------	-----	-----	----------------------	-----	---	----	--------

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Jigsaw blades for hardwood



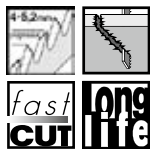
Single lug shank

## Jigsaw blades – Speed for Hard Wood

Fast cut

speed for **HardWood**

Hardwood, panels [mm]	Coarse wood [mm]	Laminated panels [mm]	Total length [mm]	Tooth spacing [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties				Ordering information					



### T 144 DF



BIM, side set, ground  
Hardwood and softwood (5 to 50 mm), all types of panels, including laminates

5-50	-	5-50	100	4-5.2	<b>2 608 636 222</b>	C1b	3	10	264310
					<b>2 608 634 567</b>	C1b	5	10	009430

## Jigsaw blades – Clean for Hard Wood

Clean cut

clean for **HardWood**

Hardwood, panels [mm]	Laminates [mm]	Kitchen worktops [mm]	Glass fiber reinforced plastic/epoxy [mm]	Laminated panels [mm]	Total length [mm]	Tooth spacing [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties				Ordering information							



### T 101 BF



BIM, ground teeth and taper ground  
Hardwood, laminated panels/HPL (3 to 30 mm), glass fiber reinforced plastic/epoxy (diameter <30 mm)

3-30	-	-	<30	3-30	100	2.7	<b>2 608 636 226</b>	C1b	3	10	264358
							<b>2 608 634 234</b>	C1b	5	10	091855
							<b>2 608 634 988</b>	P1a	25	1	127714



### T 101 BRF



BIM, ground teeth and taper ground  
Laminated panels (3 to 30 mm), kitchen worktops (<45 mm), clean surface

-	3-30	<45	-	3-30	100	2.5	<b>2 608 636 227</b>	C1b	3	10	264365
							<b>2 608 634 235</b>	C1b	5	10	091862

Pack quantity  
(Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Jigsaw blades – Extraclean for Hard Wood

For tear-free cutting

extra-clean for **HardWood**

Plywood [mm]	Kitchen worktops [mm]	Softwood, panels [mm]	Hardwood, panels [mm]	Laminated panels [mm]	Multiplex panels [mm]	Total length [mm]	Tooth spacing [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity*	Barcode 3163140...
Product properties							Ordering information					



#### T 308 BF



BIM, ground teeth and taper ground for hardwood and abrasive wooden materials

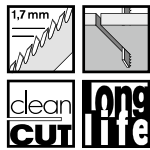
5-50	<50	5-50	5-50	5-50	5-50	117	2.2	XC	<b>2 608 636 568</b>	C1b	3	10	470315
------	-----	------	------	------	------	-----	-----	----	----------------------	-----	---	----	--------

### Jigsaw blades – Special for Laminate

Precise, clean cuts on both sides

special for **Laminate**

Laminates [mm]	Laminated panels [mm]	Multiplex panels [mm]	Total length [mm]	Tooth spacing [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity*	Barcode 3163140...	
Product properties				Ordering information						

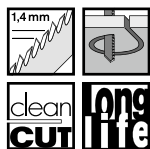


#### T 101 BIF



BIM, ground teeth and taper ground Laminates (1.5 to 15 mm), laminated panels/HPL (1.5 to 15 mm), multiplex panels (1.5 to 15 mm)

1.5-15	1.5-15	1.5-15	83	1.7	<b>2 608 636 431</b>	C1b	5	10	393416
--------	--------	--------	----	-----	----------------------	-----	---	----	--------



#### T 101 AOF



BIM, ground teeth and taper ground Laminates (1.5 to 15 mm), laminated panels/HPL (1.5 to 15 mm), multiplex panels (1.5 to 15 mm)

1.5-15	1.5-15	1.5-15	83	1.4	<b>2 608 636 432</b>	C1b	3	10	393423
--------	--------	--------	----	-----	----------------------	-----	---	----	--------

• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Jigsaw blades





## for wood and metal



Single lug shank

### Jigsaw blades – Progressor for Wood and Metal

Universal, fast through thick and thin

Product properties						Ordering information					
Construction timber with nails [mm]	Coarse wood [mm]	Glass fiber reinforced plastic/epoxy [mm]	Sheet metals, pipes, profiles [mm]	Aluminium [mm]	Total length [mm]	Tooth spacing [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
											
 											
<b>T 345 XF</b> BIM, side set, milled Construction timber with nails (<65 mm), wooden materials, plastics, sheet metals, pipes/profiles, including aluminium (diameter 3 to 10 mm)											
<65	<65	3-10	3-10	3-10	132	2.4-5	<b>2 608 634 993</b>	C1b	3	10	128018

• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Jigsaw blades for metal

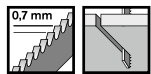
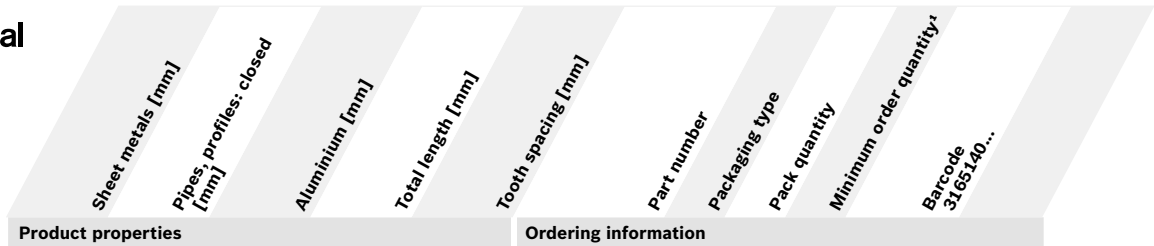


Single lug shank

## Jigsaw blades – Basic for Metal

Good and cost-effective

basic for Metal

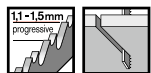


### T 118 G



HSS, wavy set, milled  
Very thin sheet metals (0.5 to 1.5 mm)

0.5-1.5	-	-	92	0.7	2 608 631 674	C1b	3	10	007566
					2 608 631 012	C1b	5	10	007283

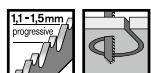


### T 118 A



HSS, wavy set, milled  
Thin sheet metals (1 to 3 mm)

1-3	-	-	92	1.1-1.5	2 608 631 507	C1b	3	10	007399
					2 608 631 013	C1b	5	10	007290
					2 608 638 470	P1a	25	1	127769
					2 608 631 964	C1a	100	1	067492

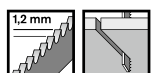


### T 218 A



HSS, wavy set, milled  
Thin sheet metals (1 to 3 mm), especially for cutting curves

1-3	-	-	92	1.1-1.5	2 608 631 672	C1b	3	10	007542
					2 608 631 032	C1b	5	10	007337

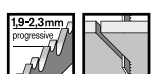


### T 318 A



HSS, wavy set, milled  
Thin sheet metals (1 to 3 mm), pipes + profiles, including aluminium (diameter <65 mm)

1-3	<65	<65	132	1.2	2 608 638 698	C1b	3	1	204464
					2 608 631 319	C1b	5	1	007375



### T 118 B



HSS, wavy set, milled  
Medium-thick sheet metals (2.5 to 6 mm)

2.5-6	-	-	92	1.9-2.3	2 608 631 673	C1b	3	10	007559
					2 608 631 014	C1b	5	10	007306
					2 608 638 471	P1a	25	1	127776
					2 608 631 965	C1a	100	1	067508

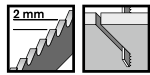
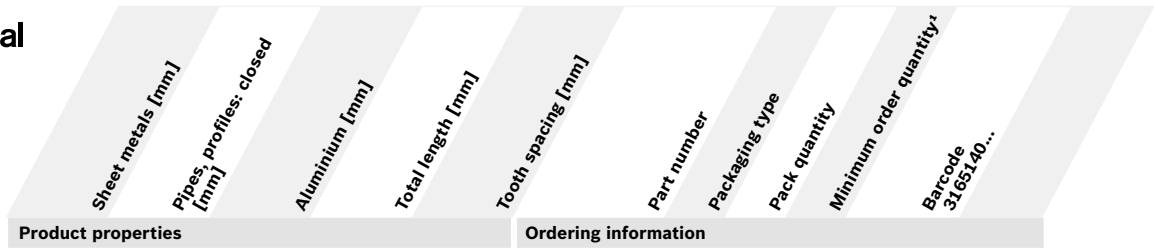
● Pack quantity  
(Pieces per pack)

● ● ● ● Minimum order quantity. The minimum order quantity is a fixed quantity of packs.  
Orders are carried out only in multiples of the minimum order quantity.

### Jigsaw blades – Basic for Metal

Good and cost-effective

basic for Metal



#### T 318 B



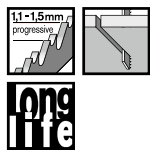
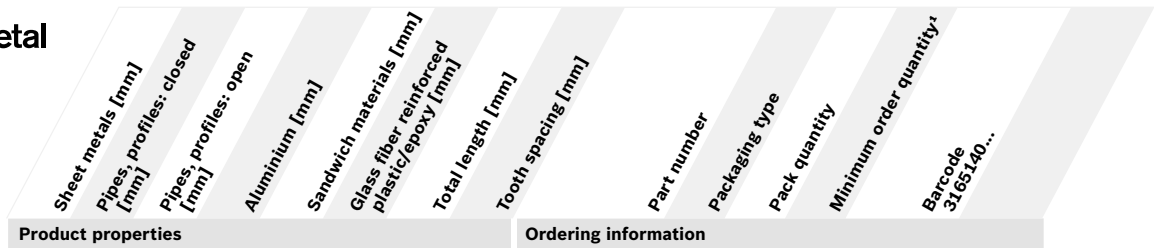
HSS, wavy set, milled  
 Medium-thick sheet metals (2.5 to 6 mm), pipes + profiles including aluminium (diameter <65 mm), precise angle cut

2.5-6	<65	<65	132	2.0	<b>2 608 638 699</b>	C1b	3	1	264471
					<b>2 608 631 404</b>	C1b	5	1	007382

### Jigsaw blades – Flexible for Metal

Breakproof and durable

flexible for Metal

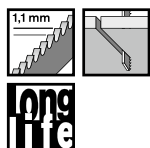


#### T 118 AF



BIM, wavy set, milled  
 Thin sheet metals, perforated sheet metals (1 to 3 mm)

1-3	-	-	-	-	-	92	1.1-1.5	<b>2 608 634 694</b>	C1b	3	10	035309
								<b>2 608 634 505</b>	C1b	5	10	007627

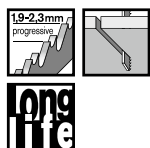


#### T 318 AF



BIM, wavy set, milled  
 Thin sheet metals, perforated sheet metals (1 to 3 mm), sandwich materials (<65 mm), pipes + open profiles, including aluminium (diameter <65 mm), glass fiber reinforced plastic/epoxy (<65 mm)

1-3	<65	<65	<65	<65	<65	132	1.1	<b>2 608 636 230</b>	C1b	3	1	264396
								<b>2 608 634 241</b>	C1b	5	1	091923



#### T 118 BF



BIM, wavy set, milled  
 Medium-thick sheet metals, perforated sheet metals (2.5 to 6 mm)

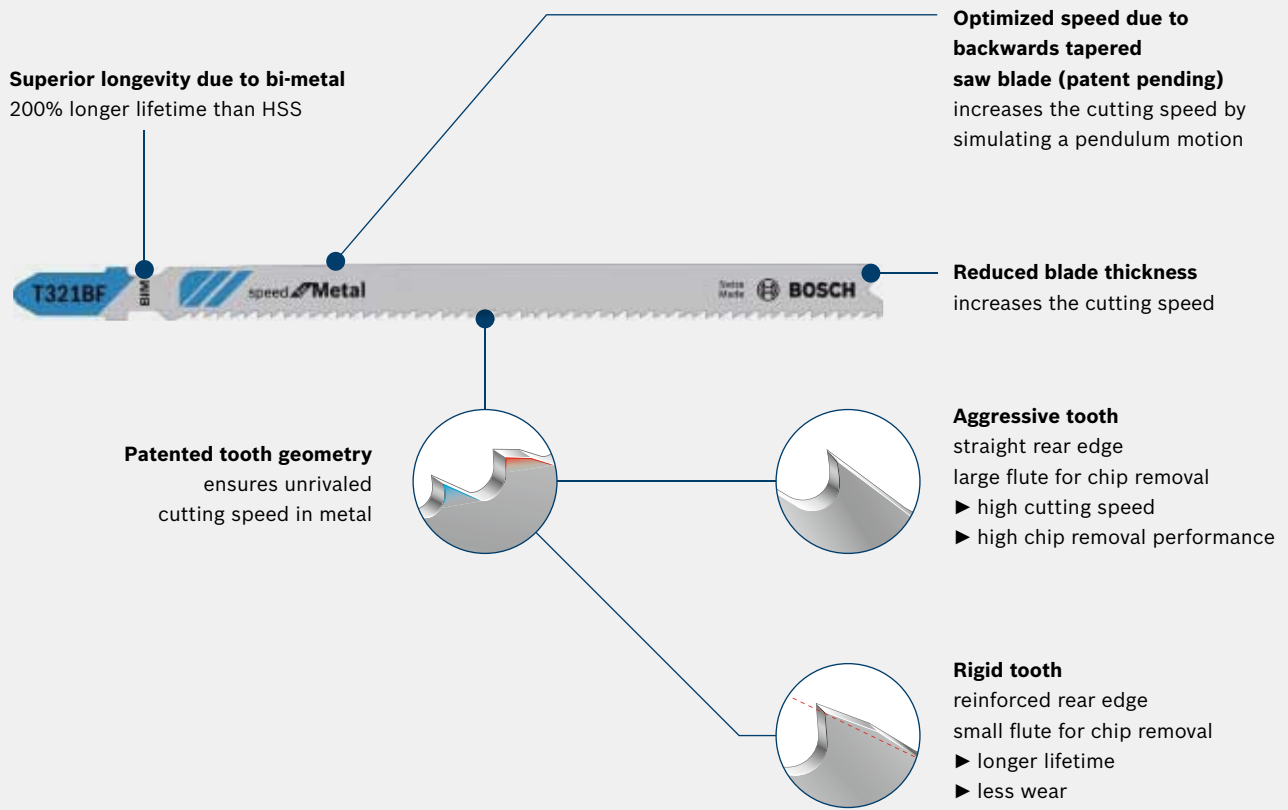
2.5-6	-	-	-	-	-	92	1.9-2.3	<b>2 608 636 232</b>	C1b	3	10	264419
								<b>2 608 634 503</b>	C1b	5	10	007603

• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Speed for Metal

Unrivaled cutting speed and superior longevity in metal

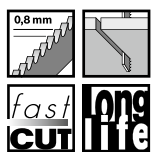


## Jigsaw blades – Speed for Metal

Fast, breakproof and durable

speed **to** Metal

Sheet metals [mm]	Pipes, profiles: closed [mm]	Pipes, profiles: open [mm]	Aluminium [mm]	Sandwich materials [mm]	Glass fiber reinforced Plastic/epoxy [mm]	Total length [mm]	Tooth spacing [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
Product properties							Ordering information					



### T 121 GF

BIM, wavy set, milled  
Very thin sheet metals, perforated sheet metals (0.5 to 1.5 mm)

0.5-1.5	-	-	0.5-1.5	-	-	92	0.8	<b>2 608 636 695</b>	C1b	3	10	596824
								<b>2 608 636 712</b>	C1b	5	10	620352
								<b>2 608 636 697</b>	P1a	25	1	596848

● Pack quantity (Pieces per pack)

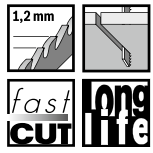
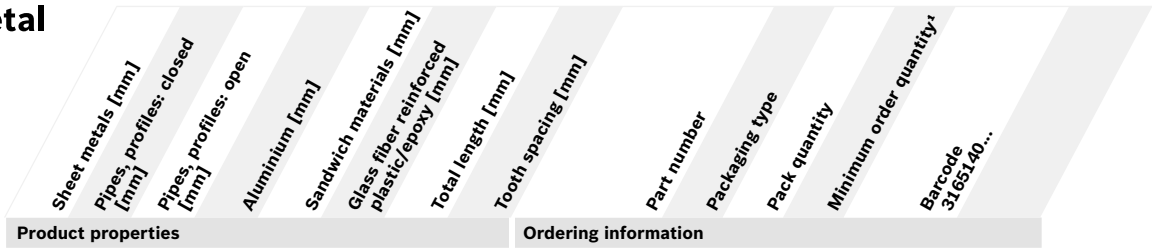
●●●● Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



Jigsaw blades – Speed for Metal

Fast, breakproof and durable

speed Metal

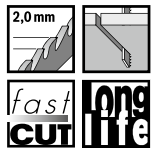


**T 121 AF**

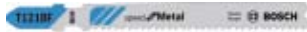


BIM, wavy set, milled  
Thin sheet metals, perforated sheet metals (1 to 3 mm)

1-3	-	-	1-3	-	-	92	1.2	<b>2 608 636 698</b>	C1b	3	10	596855
								<b>2 608 636 713</b>	C1b	5	10	620369
								<b>2 608 636 700</b>	P1a	25	1	596947

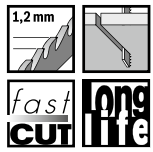


**T 121 BF**



BIM, wavy set, milled  
Medium-thick sheet metals, perforated sheet metals (2.5 to 6 mm)

2.5-6	-	-	2.5-6	-	-	92	2.0	<b>2 608 636 701</b>	C1b	3	10	596954
								<b>2 608 636 714</b>	C1b	5	10	620376
								<b>2 608 636 703</b>	P1a	25	1	596978

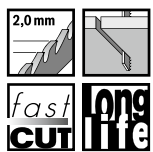


**T 321 AF**

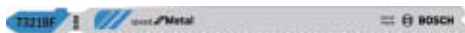


BIM, wavy set, milled  
Thin sheet metals, perforated sheet metals (1 to 3 mm), sandwich materials (<65 mm), thin-walled pipes, closed + open profiles, including aluminium (diameter <65 mm), glass fiber reinforced plastic/epoxy (<65 mm)

1-3	<65	<65	<65	<65	<65	132	1.2	<b>2 608 636 704</b>	C1b	3	10	596985
								<b>2 608 636 705</b>	C1b	5	10	596992



**T 321 BF**



BIM, side set, milled  
Medium-thick sheet metals, perforated sheet metals (2.5 to 6 mm), sandwich materials (<65 mm), thick-walled pipes, closed + open profiles, including aluminium (diameter <65 mm), glass fiber reinforced plastic/epoxy (<65 mm)

2.5-6	<65	<65	<65	<65	<65	132	2.0	<b>2 608 636 706</b>	C1b	3	10	597005
								<b>2 608 636 707</b>	C1b	5	10	597012

Pack quantity (Pieces per pack)

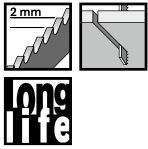
<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Jigsaw blades – Flexible for Metal-Sandwich

Breakproof and durable

flexible **Metal-Sandwich**

Sandwich materials [mm]	Total length [mm]	Tooth spacing [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties			Ordering information				



#### T 718 BF



BIM, wavy set, milled  
Sandwich materials (<120 mm)

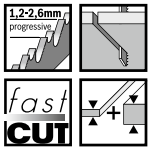
<120	180	2	<b>2 608 636 335</b>	C1b	3	1	309042
------	-----	---	----------------------	-----	---	---	--------

### Jigsaw blades – Progressor for Metal

Fast through thick and thin

PROGRESSOR **Metal**

Sheet metals [mm]	Pipes profiles: closed [mm]	Aluminium [mm]	Total length [mm]	Tooth spacing [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties			Ordering information						



#### T 123 XF



HSS, side set, milled  
Thin to thick sheet metals (1.5 to 10 mm), pipes + profiles, including aluminium (diameter <30 mm)

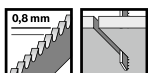
1.5-10	<30	<30	100	1.2-2.6	<b>2 608 638 472</b>	C1b	3	10	128049
--------	-----	-----	-----	---------	----------------------	-----	---	----	--------

### Jigsaw blades – Basic for Inox

Good and cost-effective

basic **INOX**

Stainless steel sheets [mm]	Stainless steel perforated sheets [mm]	Total length [mm]	Tooth spacing [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties		Ordering information						

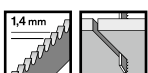


#### T 118 GFS



BIM, wavy set, milled  
Sawing stainless steel

0.5-1.5	0.5-1.5	83	0.8	<b>2 608 636 498</b>	C1b	3	10	451864
---------	---------	----	-----	----------------------	-----	---	----	--------



#### T 118 EFS



BIM, wavy set, milled  
Sawing stainless steel

1.5-4	1.5-4	83	1.4	<b>2 608 636 499</b>	C1b	3	10	451871
-------	-------	----	-----	----------------------	-----	---	----	--------

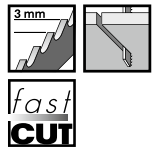
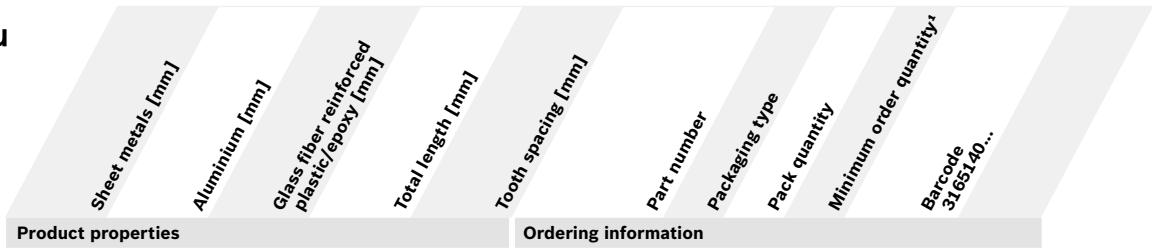
Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

Jigsaw blades – Special for Alu

Aluminium and non-ferrous metal

special for **Alu**

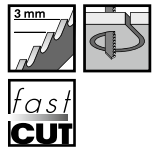


**T 127 D**



HSS, side set, milled  
Thin to thick sheet metals (3 to 15 mm), pipes + profiles, (diameter <30 mm)

3-15	<30	<30	100	3	2 608 631 508	C1b	3	10	007405
					2 608 631 017	C1b	5	10	007313
					2 608 631 966	C1a	100	1	067515



**T 227 D**



HSS, side set, milled  
Thin to thick sheet metals (3 to 15 mm), pipes + profiles (diameter <30 mm), especially for cutting curves

3-15	<30	<30	100	3	2 608 631 671	C1b	3	10	007535
					2 608 631 030	C1b	5	10	007320

• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Jigsaw blades

## for special applications



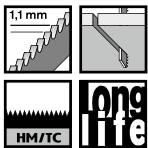
Single lug shank

### Jigsaw blades – Special for Inox

### Stainless steel

special for **Inox**

Product properties	Ordering information
Stainless steel sheets [mm] Total length [mm] Tooth spacing [mm]	Part number Packaging type Pack quantity Minimum order quantity <sup>1</sup> Barcode 3163140...

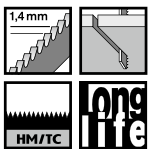


#### T 118 AHM



Tungsten carbide-tipped (bar), ground  
Thin, stainless steel sheets (1.5 to 3 mm)

	<b>2 608 630 663</b>	C1b	3	1	017749
--	----------------------	-----	---	---	--------



#### T 118 EHM



Tungsten carbide-tipped (bar), ground  
Medium-thick stainless steel sheets (2 to 5 mm)

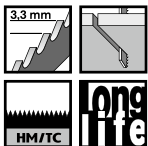
	<b>2 608 630 665</b>	C1b	3	1	017756
--	----------------------	-----	---	---	--------

### Jigsaw blades – Special for Synthetics

### Abrasive synthetics

special for **Synthetics**

Product properties	Ordering information
Glass fiber reinforced plastic/epoxy [mm] Total length [mm] Tooth spacing [mm]	Part number Packaging type Pack quantity Minimum order quantity <sup>1</sup> Barcode 3163140...



#### T 301 CHM



Tungsten carbide-tipped (bar), ground  
Glass fiber reinforced plastic/epoxy, Corian (<65 mm)

	<b>2 608 633 164</b>	C1b	3	1	091824
--	----------------------	-----	---	---	--------

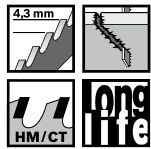
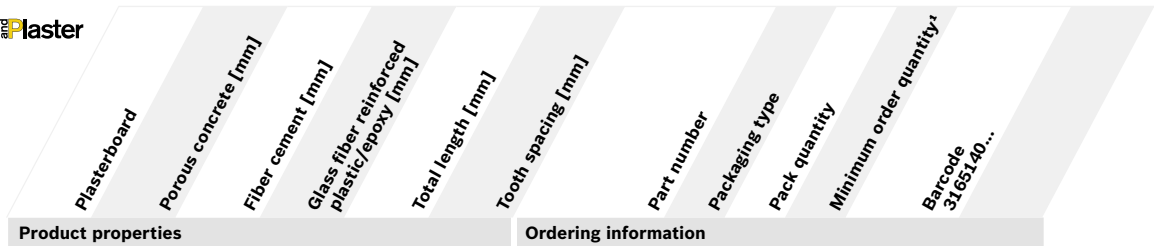
Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Jigsaw blades – Special for Fiber and Plaster

### Fiber and cement materials

special for **FiberPlaster**

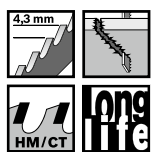


#### T 141 HM



Tungsten carbide-tipped, side set  
Glass fiber reinforced plastic/epoxy (5 to 20 mm), plasterboard, fiber cement boards (5 to 50 mm)

5-50	-	5-50	5-20	100	4.3	2 608 633 175	C1b	3	1	109758
------	---	------	------	-----	-----	---------------	-----	---	---	--------



#### T 341 HM



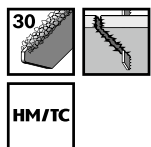
Tungsten carbide-tipped, side set  
Glass fiber reinforced plastic/epoxy (5 to 50 mm), plasterboard, fiber cement boards (<80 mm)

5-80	<80	5-80	5-50	132	4.3	2 608 633 176	C1b	3	1	109765
------	-----	------	------	-----	-----	---------------	-----	---	---	--------

### Jigsaw blades – Special for Ceramics

### Ceramic materials

special for **Ceramics**

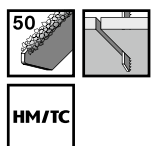


#### T 130 Riff



Tungsten carbide-coated, with grit of 30  
Soft ceramic wall tiles, cast iron (5 to 15 mm), coarse cut

5-15					83	2 608 633 104	C1b	3	1	035286
------	--	--	--	--	----	---------------	-----	---	---	--------



#### T 150 Riff



Tungsten carbide-coated, with grit of 50  
Soft ceramic wall tiles, cast iron (5 to 10 mm), fine cut

5-10					83	2 608 633 105	C1b	3	1	035293
------	--	--	--	--	----	---------------	-----	---	---	--------

• Pack quantity  
(Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs.  
Orders are carried out only in multiples of the minimum order quantity.

### Jigsaw blades – Special for Acrylic

### Acrylic glass

special for **Acrylic**

Perspex [mm]	Total length [mm]	Tooth spacing [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
Product properties			Ordering information				



#### T 101 A



HSS, ground teeth and taper ground  
Perspex, polycarbonate (2 to 20 mm)

2-20	100	2	<b>2 608 631 670</b>	C1b	3	1	007528
			<b>2 608 631 010</b>	C1b	5	1	007276

### Jigsaw blades – Special for Soft Material

### Soft materials

special for **Soft-Material**

Polystyrene, insulation [mm]	Cardboard, carpet, leather [mm]	Rubber [mm]	Total length [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
Product properties			Ordering information					



#### T 313 AW



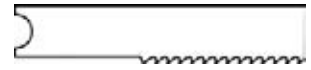
HCS, blade with serrated edge  
Cardboard, polystyrene, carpet, leather, rubber (<100 mm)

<100	<100	<100	152	<b>2 608 635 187</b>	C1b	3	1	045926
------	------	------	-----	----------------------	-----	---	---	--------

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Jigsaw blades for wood

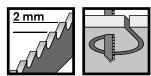
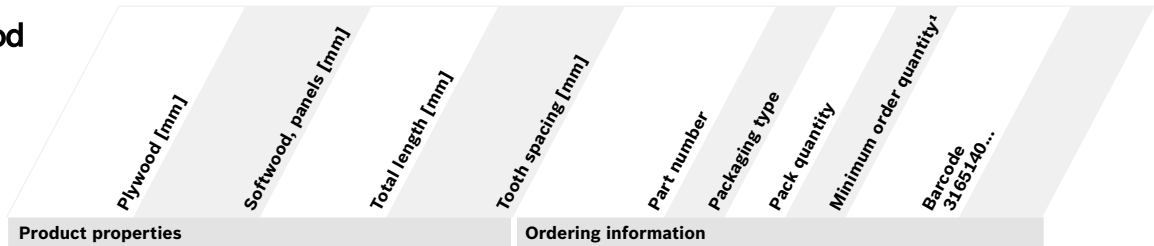


Universal shank

## Jigsaw blades – Basic for Wood

Good and cost-effective

basic for Wood



### U 19 BO



HCS, wavy set, milled  
Softwood (2 to 15 mm), plywood, chipboard, wood core plywood, fiber boards, especially for cutting curves

2-15	2-15	70	2	2 608 630 567	C1b	3	1	007016
------	------	----	---	---------------	-----	---	---	--------



### U 111 C



HCS, side set, milled  
Softwood (4 to 50 mm), chipboards, wood core plywood, fiber boards

4-50	4-50	92	3	2 608 630 566	C1b	3	1	007009
------	------	----	---	---------------	-----	---	---	--------

## Jigsaw blades – Speed for Wood

Fast cut

speed for Wood



### U 144 D



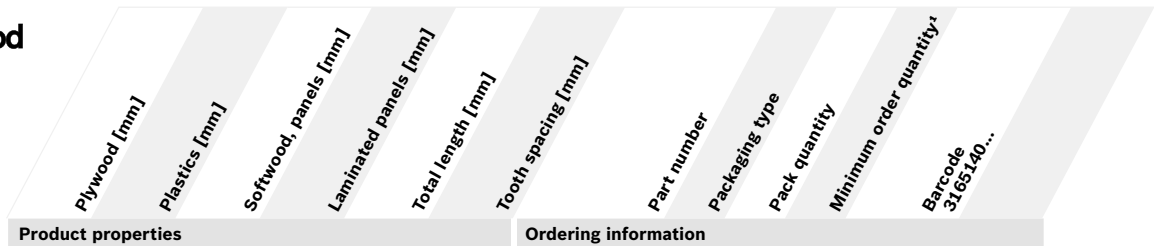
HCS, side set, ground  
Softwood (5 to 50 mm), chipboards, wood core plywood, fiber boards

5-50	5-50	100	4-5.2	2 608 630 568	C1b	3	1	007023
------	------	-----	-------	---------------	-----	---	---	--------

## Jigsaw blades – Clean for Wood

Clean cut

clean for Wood



### U 101 B



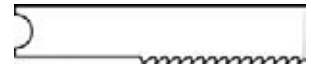
HCS, ground teeth and taper ground  
Softwood, chipboard, wood core plywood, fiber boards (3 to 30 mm), plastics (3 to 30 mm)

-	3-30	3-30	-	100	2.7	2 608 630 565	C1b	3	1	006996
---	------	------	---	-----	-----	---------------	-----	---	---	--------

• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Jigsaw blades for metal

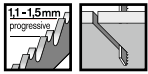
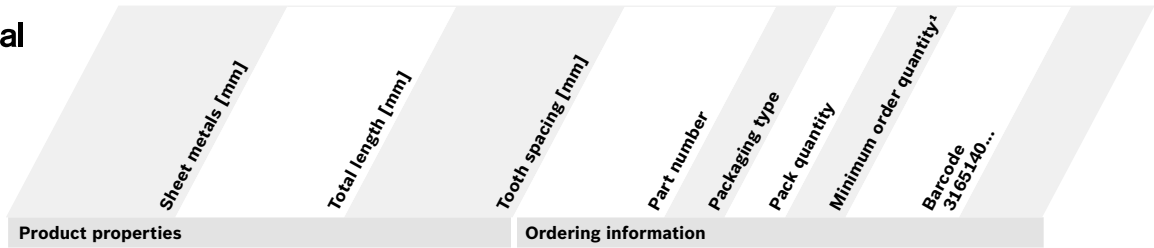


Universal shank

## Jigsaw blades – Basic for Metal

Good and cost-effective

basic for Metal



### U 118 A



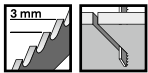
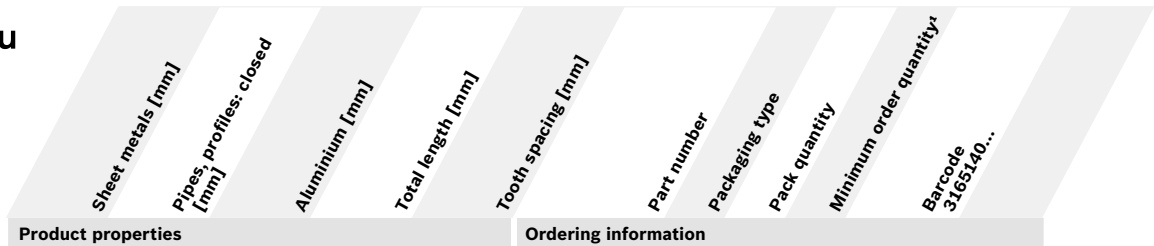
HSS, wavy set, milled  
Thin sheet metals (1 to 3 mm)

1-3	80	1.1-1.5	<b>2 608 631 511</b>	C1b	3	1	007412
-----	----	---------	----------------------	-----	---	---	--------

## Jigsaw blades – Special for Alu

Aluminium and non-ferrous metal

special for Alu



### U 127 D



HSS, side set, milled  
Thin to thick sheet metals (3 to 15 mm), pipes + profiles, (diameter <30 mm)

3-15	<30	<30	92	3	<b>2 608 631 512</b>	C1b	3	1	007429
------	-----	-----	----	---	----------------------	-----	---	---	--------

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



# Jigsaw blades for wood

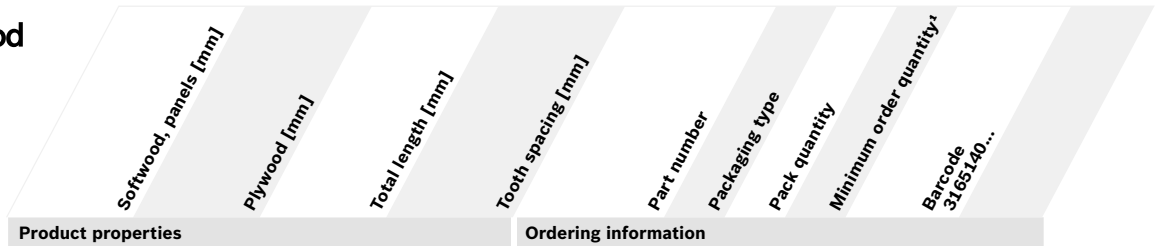


Makita shank

## Jigsaw blades – Basic for Wood

Good and cost-effective

basic for Wood



### MA 111 C



HCS, side set, milled

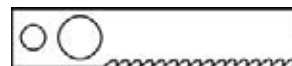
Softwood (4 to 50 mm), chipboards, wood core plywood, fiber boards

4-50	-	80	3.0	2 608 637 572	C1b	5	1	014519
------	---	----	-----	---------------	-----	---	---	--------

• Pack quantity  
(Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Jigsaw blades for metal



Makita shank

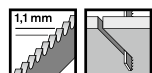
## Jigsaw blades – Basic for Metal

Good and cost-effective

basic for Metal



Product properties      Ordering information

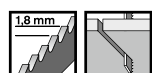


### MA 118 A



HSS, wavy set, milled  
Thin sheet metals (1 to 3 mm)

1-3	80	1.1	2 608 631 781	C1b	5	1	014533
-----	----	-----	---------------	-----	---	---	--------

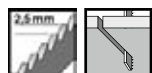


### MA 118 B



HSS, wavy set, milled  
Medium-thick sheet metals (2.5 to 6 mm)

2.5-6	80	1.8	2 608 631 780	C1b	5	1	014526
-------	----	-----	---------------	-----	---	---	--------



### MA 118 H



HSS, side set, milled  
Thick sheet metals (3 to 8 mm)

3-8	80	2.5	2 608 631 782	C1b	5	1	014540
-----	----	-----	---------------	-----	---	---	--------

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Jigsaw blades for wood





Double lug shank



## Jigsaw blades – Basic for Wood

Good and cost-effective

**basic for Wood**

Product properties	Softwood, panels [mm]	Plywood [mm]	Total length [mm]	Tooth spacing [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
  <b>T 19 BO</b> HCS, wavy set, milled Softwood (2 to 15 mm), plywood, chipboard, wood core plywood, fiber boards, especially for cutting curves	2-15	2-15	85	2	<b>2 608 630 309</b>	C1b	5	1	006934




**T 57 C**

  HCS, side set, milled Softwood (4 to 50 mm), chipboards, wood core plywood, fiber boards	4-50	-	96	3	<b>2 608 630 061</b>	C1b	5	1	006866
---	------	---	----	---	----------------------	-----	---	---	--------

## Jigsaw blades – Speed for Wood

Fast cut




**speed for Wood**


Product properties	Softwood, panels [mm]	Plastics [mm]	Total length [mm]	Tooth spacing [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
   <b>T 44 D</b> HCS, side set, ground Softwood (5 to 50 mm), chipboards, wood core plywood, fiber boards	5-50	-	96	4	<b>2 608 630 010</b>	C1b	5	1	006774


## Jigsaw blades – Clean for Wood

Clean cut

**clean for Wood**

   <b>T 1 B</b> HCS, ground teeth and taper ground Softwood, chipboard, wood core plywood, fiber boards, plastics (3 to 30 mm)	3-30	3-30	96	2.5	<b>2 608 630 000</b>	C1b	5	1	006750
---	------	------	----	-----	----------------------	-----	---	---	--------

 Pack quantity (Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Jigsaw blades for metal



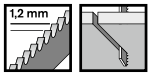
Double lug shank

## Jigsaw blades – Basic for Metal

Good and cost-effective

basic for Metal

Sheet metals [mm]	Total length [mm]	Tooth spacing [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties			Ordering information				



### T 18 A



HSS, wavy set, milled  
Thin sheet metals (1 to 3 mm)

1-3	85	1.2	2 608 631 002	C1b	5	1	007269
-----	----	-----	---------------	-----	---	---	--------

## Jigsaw blades – Special for Alu

Aluminium and non-ferrous metal

special for Alu

Sheet metals [mm]	Pipes, profiles: closed [mm]	Aluminium [mm]	Total length [mm]	Tooth spacing [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties			Ordering information						



### T 27 D



HSS, side set, milled  
Thin to thick sheet metals (3 to 15 mm), pipes + profiles, (diameter <30 mm)

fast CUT

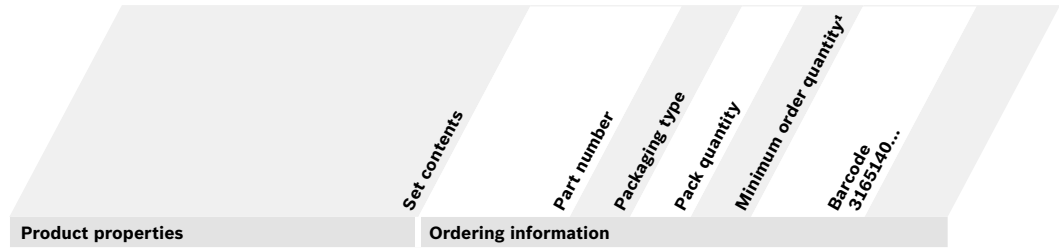
3-15	<30	<30	96	3	2 608 630 008	C1b	5	1	006767
------	-----	-----	----	---	---------------	-----	---	---	--------

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Jigsaw blade sets

## 3-piece jigsaw blade sets (single lug shank)



3-piece jigsaw blade set  
 Universal, fast through thick and thin  
 For wood, plastic and metal

T 123 XF Progressor for Metal	<b>2 607 010 515</b>	C1b	1	1	198868
T 234 X Progressor for Wood			1		
T 345 XF Progressor for Wood and Metal			1		

3-piece jigsaw blade set  
 For wood, plastic and metal

T 111 C Basic for Wood	<b>2 607 010 062</b>	C1b	1	1	006644
T 244 D Speed for Wood			1		
T 118 B Basic for Metal			1		

3-piece jigsaw blade set  
 Precise, clean cuts in laminate

T 101 BIF Special for Laminate	<b>2 608 636 429</b>	C1b	2	1	393393
T 101 AOF Special for Laminate			1		

Pack quantity  
 (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs.  
 Orders are carried out only in multiples of the minimum order quantity.



# Accessories for jigsaws

## Anti-splinter guard for jigsaws

- ▶ The anti-splinter guard effectively prevents tearing out on the top of the material. All you have to do is insert it into the sole plate. Another **tip**: It is best to saw with or diagonal to the grain



Product properties	Ordering information				
	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 31 65140...
Anti-splinter guard <b>Appropriate for</b> GST 14,4 V; GST 18 V; GST 75 BE; GST 80 Professional; PST 650; PST 650 L; PST 680 E; PST 680 EL; PST 700 PE; PST 800 PEL; PST 900 PEL; PST 1000 CE	<b>2 607 010 079</b>	C1d	5	5	006651

## Universal cutting oil and screwdriver


- ▶ Universal cutting oil in a spray can prolongs tool lifetime by up to +30%, whilst also increasing the cutting speed




Universal cutting oil Use the universal cutting oil to increase lifetime several times over when cutting metal	<b>2 607 001 409</b>	M0b	1	1	271240
---	----------------------	-----	---	---	--------



Screwdriver <b>Appropriate for</b> all non-SDS jigsaws	<b>1 609 200 265</b>	C1d	1	1	004497
---	----------------------	-----	---	---	--------

 Pack quantity (Pieces per pack)

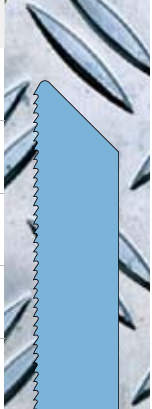
 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

## Well structured: the saber saw blade range from Bosch

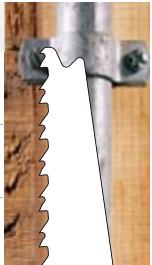
**The right choice of saber saw blade is vital for determining the cutting result.** Important factors are the type of material to be cut and the quality of cut required. To make this choice easier, Bosch has structured the saber saw blade range according to application criteria: the colors and product names indicate the range of applications; pictograms show the special properties of each blade. This guidance and uncompromising product quality are guarantees of success. Saw blades are available in a range of materials, depending on which task they are to perform.



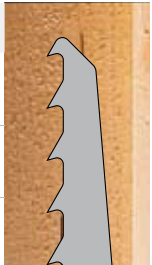
### Blue – for metal

The product name describes the characteristics	The features	The blade quality	
basic <b>for Metal</b>	Good and cost-effective	BIM, milled	
flexible <b>for Metal</b>	Breakproof, long lifetime	BIM, milled	
<i>PROGRESSOR</i> <b>for Metal</b>	Fast through thick and thin	BIM, milled	
heavy <b>for Metal</b>	Sturdy and precise	BIM, milled	
endurance <b>for heavy Metal</b>	Longest life in metal	BIM, Micro Edge Geometry	

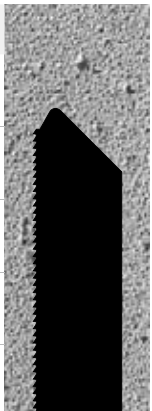
### White – for wood and metal

The product name describes the characteristics	The features	The blade quality	
flexible <b>for Wood and Metal</b>	Breakproof, long lifetime	BIM, milled	
<i>PROGRESSOR</i> <b>for Wood and Metal</b>	Fast through thick and thin	BIM, milled	
heavy <b>for Wood and Metal</b>	Sturdy and precise	BIM, milled	

### Gray – for hard and soft wood

The product name describes the characteristics	The features	The blade quality	
basic <b>for Wood</b>	Good and cost-effective	HCS, milled	
<i>PROGRESSOR</i> <b>for Wood</b>	Fast through thick and thin	HCS, ground	
top <b>for Wood</b>	Fast and efficient	HCS, ground	

### Black – for special applications

The product name describes the characteristics	The features	The blade quality	
special <b>for Plaster</b>	For plasterboard	BIM, milled	
special <b>for Fiber and Plaster</b>	For fiber and cement materials	TC, ground	
special <b>for Cast and Brick</b>	For cast steel pipes, red brick	TC, grit	
special <b>for Ice</b>	For frozen material	Stainless steel, milled	
special <b>for Soft-Material</b>	For soft materials	HCS, blade	

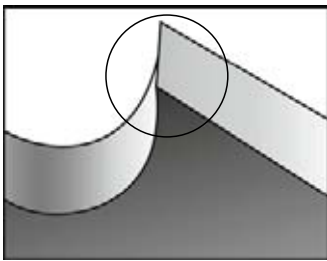


# The new standard for metal sawing

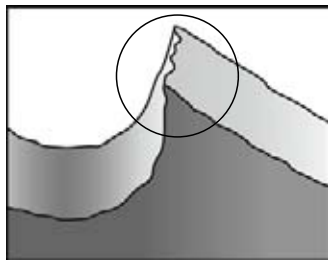
## The Endurance for Heavy Metal is the new metal saber saw blade for the toughest demands.

The patented 2 x 2 tooth geometry in conjunction with the innovative Micro Edge Geometry makes it the most powerful metal saber saw blade on the market.

### Innovative Micro Edge Geometry:



**Endurance for Heavy Metal  
with Micro Edge Geometry**



**Standard saber saw blade**

- ▶ Application-oriented material selection
- ▶ Special manufacturing method
- ▶ Innovative treatment of cutting edges

**Result:** the longest lifetime ever – the new standard for metal sawing

### Longest lifetime, outstanding performance:

- ▶ Extremely long life
- ▶ Truly excellent performance in comparison to commercially available metal saber saw blades

### Bosch



### Endurance for Heavy Metal

Up to 50% more cuts in metal thanks to the Micro Edge Geometry.\*

\* Source: Bosch, tested with S936BEF in 1" pipe, 33.7 x 27.2 mm, without pendulum action, 50 N feed.

# An overview of the Bosch saw blade alloys

## HCS

- ▶ Carbon steel for use in softer materials such as wood, wood fiberboards and soft plastics

## TC

- ▶ Tungsten carbide saw blades for use in stainless steel, metal and for abrasive materials such as glass fiber reinforced plastic, porous concrete

## BIM

- ▶ Bi-metal, a highly flexible, unbreakable bonding of HCS and HSS, with an extremely resistant base blade
- ▶ For universal use and rapid cuts in pipes, profiles and thin sheet metals, as well as in wood with nails/metal

## Diamond

- ▶ Diamond-coated saber saw blades specially for cutting cast steel pipes and very abrasive materials such as fiber reinforced plastics



The new saber saw blades in the BEF series are ideal for precise cuts at accurate angles in thin-walled metal profiles.












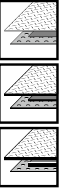




















The new metal saber saw blades in the VF series are especially suitable for demolition work.



With the new Heavy for Wood and Metal saber saw blades, you can simply cut through anything you come across on the construction site: wood with nails, frame profiles made of wood with metal, plastic pipes and profiles. Ideal for demolition work.




































# The right saw blade for every application

## Metal















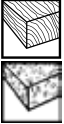




















Material to be processed	Dimen- sions max. mm	Subbrand	Blade length mm	Type of cut Standard			Type of cut Special			
				 Straight, fine	 Straight, coarse	 Curve	 Accurate angled cut	 Flush cut	 Thin and thick	 Demolition and rescue work
 Sheet metals	1 – 3	basic  Metal	150	S 918 AF						
 Sheet metals, perforated sheet metals (thin, medium- thick, thick)	0.7 – 3	flexible  Metal	100	S 522 AF						
	1 – 8	PROGRESSOR  Metal	150	S 123 XF					S 123 XF	
	1.5 – 4	flexible  Metal	150	S 922 EF						
	1.5 – 6	flexible  Metal	100			S 422 BF				
	3 – 8	flexible  Metal	150	S 922 BF						
		heavy  Metal	150	S 926 BEF			S 926 BEF			
		endurance  heavy Metal	150	S 936 BEF			S 936 BEF			
		flexible  Metal	225	S 1122 BF				S 1122 BF		
		heavy  Metal	225	S 1126 BEF			S 1126 BEF			
		endurance  heavy Metal	225	S 1136 BEF			S 1136 BEF			
		heavy  Metal	150		S 926 CHF	S 926 CHF				
		endurance  heavy Metal	150		S 936 CHF	S 936 CHF				
	endurance  heavy Metal	150		S 930 CF	S 930 CF				S 930 CF	
	heavy  Metal	225		S 1126 CHF	S 1126 CHF					
endurance  heavy Metal	225		S 1136 CHF	S 1136 CHF						
heavy  Metal	225		S 1120 CF	S 1120 CF				S 1120 CF		
endurance  heavy Metal	225		S 1130 CF	S 1130 CF				S 1130 CF		
heavy  Metal	300		S 1126 CHF	S 1126 CHF						
 Pipes, profiles (closed)	<100	basic  Metal	150	S 918 AF						



## Metal














Material to be processed	Dimen- sions max. mm	Subbrand	Blade length mm	Type of cut		Type of cut Special					
				Standard							
 Pipes, profiles, thin-walled (open and closed)	<100	flexible  <b>Metal</b>	150	S 922 EF							
		PROGRESSOR  <b>Metal</b>	150	S 123 XF						S 123 XF	
		heavy  <b>Metal</b>	150	S 926 BEF					S 926 BEF		
	<175	endurance  <b>heavyMetal</b>	150	S 936 BEF					S 936 BEF		
		heavy  <b>Metal</b>	225	S 1126 BEF					S 1126 BEF		
		endurance  <b>heavyMetal</b>	225	S 1136 BEF					S 1136 BEF		
 Pipes, profiles, thick-walled (open and closed)	<100	flexible  <b>Metal</b>	150	S 922 BF							
		PROGRESSOR  <b>Metal</b>	150	S 123 XF						S 123 XF	
		heavy  <b>Metal</b>	150		S 926 CHF				S 926 CHF		
		endurance  <b>heavyMetal</b>	150		S 936 CHF				S 936 CHF		
		endurance  <b>heavyMetal</b>	150		S 930 CF				S 930 CF		S 930 CF
	<175	flexible  <b>Metal</b>	225	S 1122 BF					S 1122 BF		
		heavy  <b>Metal</b>	225		S 1126 CHF				S 1126 CHF		
		endurance  <b>heavyMetal</b>	225		S 1136 CHF				S 1136 CHF		
		heavy  <b>Metal</b>	225		S 1120 CF				S 1120 CF		S 1120 CF
		endurance  <b>heavyMetal</b>	225		S 1130 CF				S 1130 CF		S 1130 CF
		heavy  <b>Metal</b>	300		S 1226 CHF				S 1226 CHF		
	 Pipes, profiles (solid)	<100	PROGRESSOR  <b>Metal</b>	150	S 123 XF						S 123 XF
flexible  <b>Metal</b>			150	S 922 BF							
heavy  <b>Metal</b>			150		S 926 CHF				S 926 CHF		
endurance  <b>heavyMetal</b>			150		S 936 CHF				S 936 CHF		
endurance  <b>heavyMetal</b>			150		S 930 CF				S 930 CF		S 930 CF
<175		flexible  <b>Metal</b>	225	S 1122 BF					S 1122 BF		
		heavy  <b>Metal</b>	225		S 1126 CHF				S 1126 CHF		
		endurance  <b>heavyMetal</b>	225		S 1136 CHF				S 1136 CHF		
		heavy  <b>Metal</b>	225		S 1120 CF				S 1120 CF		S 1120 CF
		endurance  <b>heavyMetal</b>	225		S 1130 CF				S 1130 CF		S 1130 CF
		heavy  <b>Metal</b>	300		S 1226 CHF				S 1226 CHF		

### Wood and metal

Material to be processed	Dimensions max. mm	Subbrand	Blade length mm	Type of cut		Type of cut Special				
				Standard		Accurate angled cut	Flush cut	Thin and thick	Demolition and rescue work	
										
				Straight, fine	Straight, coarse	Curve	Accurate angled cut	Flush cut	Thin and thick	Demolition and rescue work
	<100	flexible  Wood & Metal	150	S 922 HF						
		PROGRESSOR  Wood & Metal	200		S 3456 XF				S 3456 XF	
	<250	flexible  Wood & Metal	300	S 1222 VF					S 1222 VF	
		heavy  Wood & Metal	300		S 1411 DF					
	<100	flexible  Wood & Metal	150	S 922 HF						
	<150	PROGRESSOR  Wood & Metal	200		S 3456 XF				S 3456 XF	
	<250	heavy  Wood & Metal	300		S 1411 DF					
	3 – 12	flexible  Wood & Metal	150	S 922 HF						
	3 – 18	PROGRESSOR  Wood & Metal	200		S 3456 XF				S 3456 XF	
	<100	flexible  Wood & Metal	150	S 922 HF						
	<150	PROGRESSOR  Wood & Metal	200		S 3456 XF				S 3456 XF	
	<250	flexible  Wood & Metal	300	S 1222 VF				S 1222 VF		
	<100	flexible  Wood & Metal	150	S 922 HF						
	<150	PROGRESSOR  Wood & Metal	200		S 3456 XF				S 3456 XF	
	<250	flexible  Wood & Metal	300	S 1222 VF				S 1222 VF		
	<150	PROGRESSOR  Wood & Metal	200		S 3456 XF				S 3456 XF	
	<250	heavy  Wood & Metal	300		S 1411 DF					
	<60	heavy  Wood & Metal	300		S 1411 DF					
	<150	PROGRESSOR  Wood & Metal	200		S 3456 XF				S 3456 XF	
	<250	flexible  Wood & Metal	300	S 1222 VF				S 1222 VF		































## Wood

Material to be processed	Dimensions max. mm	Subbrand	Blade length mm	Type of cut		Type of cut Special				
				Standard	Standard	Special	Special	Special	Special	Special
										
				Straight, fine	Straight, coarse	Curve	Accurate angled cut	Flush cut	Thin and thick	Demolition and rescue work
	<100	basic Wood	150		S 617 K	S 617 K				
		basic Wood	225		S 1111 K					
	<175	top Wood	240		S 1542 K					
		top Wood	240		S 1531 L					
	<100	top Wood	150	S 644 D		S 644 D				
	<150	PROGRESSOR Wood	200	S 2345 X					S 2345 X	
	<60	top Wood	150	S 644 D		S 644 D				
		PROGRESSOR Wood	200	S 2345 X					S 2345 X	
	<100	top Wood	150	S 644 D		S 644 D				
	<150	PROGRESSOR Wood	200	S 2345 X					S 2345 X	
	<190	top Wood	240		S 1531 L					
	<100	basic Wood	150		S 617 K	S 617 K				
	<190	top Wood	240		S 1531 L					
	<100	top Wood	150	S 644 D		S 644 D				
	<150	PROGRESSOR Wood	200	S 2345 X					S 2345 X	

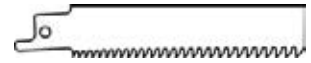


### Special applications

Material to be processed	Dimensions max. mm	Subbrand	Blade length mm	Type of cut Standard			Type of cut Special			
				 Straight, fine	 Straight, coarse	 Curve	 Accurate angled cut	 Flush cut	 Thin and thick	 Demolition and rescue work
 Plasterboard	<100	special  <b>FiberPlaster</b>	150	S 628 DF		S 628 DF				
 Fiber cement boards	<175	special  <b>FiberPlaster</b>	225		S 1141 HM					
 Porous concrete	<175	special  <b>FiberPlaster</b>	225		S 1141 HM					
 Red brick	<175	special  <b>CastBrick</b>	225		S 1141 HM					
 Cast steel pipes	<175	special  <b>CastBrick</b>	225	S 1130 RIFF						
 Glass fiber reinforced plastic/epoxy	<50	special  <b>Inox</b>	115	S 518 EHM						
	<175	special  <b>CastBrick</b>	225	S 1130 RIFF						
 Frozen materials	<250	special  <b>Ice</b>	300	S 1211 K						
 Stainless steel sheets	2 – 4	special  <b>Inox</b>	115	S 518 EHM						
 Stainless steel profiles, pipes	<50	special  <b>Inox</b>	115	S 518 EHM						
 Polystyrene, Insulation	<100	special  <b>Soft-Material</b>	150	S 713 A		S 713 A				



# Saber saw blades for metal



1/2" universal shank

## Saber saw blades – Basic for Metal

Good and cost-effective



Sheet metals, thin [mm]	Sheet metals, thick [mm]	Profiles, pipes: closed [mm]	Profiles, pipes: open [mm]	Profiles, pipes: solid [mm]	Tooth spacing [mm] / TPI	Dimensions LxWxT [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity*	Barcode 3163140...
Product properties					Ordering information						



### S 918 AF



BIM, wavy set, milled

Thin sheet metals (1 to 3 mm), fine, closed pipes/profiles (diameter <100 mm)

1-3	-	<100	1 / 24	150 x 16 x 0.8	2 608 651 780	C1c	5	5	016117
-----	---	------	--------	----------------	---------------	-----	---	---	--------

## Saber saw blades – Flexible for Metal

Flexible, break-resistant



Sheet metals, thin [mm]	Sheet metals, thick [mm]	Profiles, pipes: closed [mm]	Profiles, pipes: open [mm]	Profiles, pipes: solid [mm]	Tooth spacing [mm] / TPI	Dimensions LxWxT [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity*	Barcode 3163140...
Product properties					Ordering information						



### S 522 AF



BIM, wavy set, milled

Thin sheet metals (0.7 to 3 mm), effortless, fine cut



0.7-3	-	-	-	-	1 / 24	100 x 19 x 0.9	2 608 656 267	C1c	2	5	235594
							2 608 656 010	C1c	5	5	093460



### S 922 EF



BIM, side set, milled

Thin sheet metals (1.5 to 4 mm), pipes/profiles (diameter <100 mm)

1.5-4	-	<100	<100	-	1.4 / 18	150 x 19 x 0.9	2 608 656 038	C1c	2	5	093408
-------	---	------	------	---	----------	----------------	---------------	-----	---	---	--------

Pack quantity (Pieces per pack)

\*Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

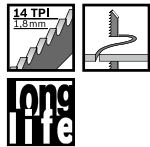


**Saber saw blades – Flexible for Metal**

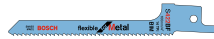
**Flexible, break-resistant**



Sheet metals, thin [mm]	Sheet metals, thick [mm]	Profiles, pipes: closed [mm]	Profiles, pipes: open [mm]	Profiles, pipes: solid [mm]	Tooth spacing [mm] / TPI	Dimensions LxWxT [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties						Ordering information					

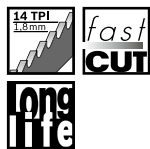


**S 422 BF**



BIM, side set, milled  
Medium-thick sheet metals (1.5 to 6 mm), especially for cutting curves

-	1.5-6	-	-	-	1.8 / 14	100 x 16 x 0.9	<b>2 608 656 268</b>	C1c	2	5	235600
---	-------	---	---	---	----------	----------------	----------------------	-----	---	---	--------

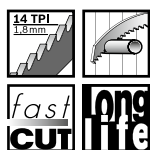


**S 922 BF**



BIM, side set, milled  
Thick sheet metals (3 to 8 mm), solid pipes/profiles (diameter <100 mm), quick cut

-	3-8	<100	<100	<100	1.8 / 14	150 x 19 x 0.9	<b>2 608 656 037</b>	C1c	2	5	093392
---	-----	------	------	------	----------	----------------	----------------------	-----	---	---	--------



**S 1122 BF**



BIM, side set, milled  
Thick sheet metals (3 to 8 mm), solid pipes/profiles (diameter <175 mm), flexible flush cut, quick cut

-	3-8	<175	<175	<175	1.8 / 14	225 x 19 x 0.9	<b>2 608 656 041</b>	C1c	2	5	093439
---	-----	------	------	------	----------	----------------	----------------------	-----	---	---	--------

**Saber saw blades – Progressor for Metal**

**Universal, fast**



Sheet metals, thick [mm]	Profiles, pipes: closed [mm]	Profiles, pipes: open [mm]	Profiles, pipes: solid [mm]	Tooth spacing [mm] / TPI	Dimensions LxWxT [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	
Product properties						Ordering information					



**S 123 XF**



BIM, side set, milled  
Thin to thick sheet metals (1 to 8 mm), thin to thick profiles (diameter <100 mm)

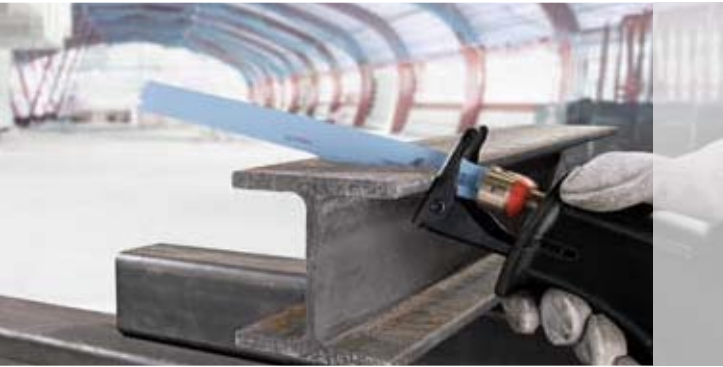
1-8	<100	<100	<100	1.8-3.2 / 8-14	150 x 19 x 0.9	<b>2 608 654 401</b>	C1c	2	5	169554
-----	------	------	------	----------------	----------------	----------------------	-----	---	---	--------

• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

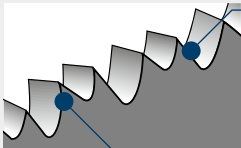
# Heavy for Metal saber saw blades

for top performance in metal



### Extremely robust and durable

- ▶ Double the lifetime
- ▶ Considerably increased cutting speed (each in comparison to standard bi-metal blades)



#### Robust tooth

Small tooth spacing, small chip clearance for double the lifetime thanks to strengthened tooth spine



#### Aggressive tooth

Large tooth spacing, large chip clearance for high cutting speed and high chip removal rate

#### Aggressive teeth

- ▶ Patented 2x2 tooth geometry
- ▶ Powerful in thick-walled and thin-walled pipes and profiles

## Saber saw blades – Heavy for Metal

## Heavy duty work, sturdy, precise



Sheet metals, thick [mm]	Profiles, pipes: closed [mm]	Profiles, pipes: open [mm]	Profiles, pipes: solid [mm]	Solid materials [mm]	Tooth spacing [mm] / TPI	Dimensions LxWxT [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties						Ordering information					



### S 926 BEF



BIM, patented 2x2 Tooth Geometry  
Medium-thick to thick sheet metals (3 to 8 mm), thin-walled closed and open profiles and pipes (<100 mm). Fine, precise cuts at accurate angles



3-8	<100	<100	-	-	1.4+1.8 / 14+18	150 x 25 x 1.1	<b>2 608 657 394</b>	C1c	5	1	451888
-----	------	------	---	---	-----------------	----------------	----------------------	-----	---	---	--------



### S 1126 BEF



BIM, patented 2x2 Tooth Geometry  
Medium-thick to thick sheet metals (3 to 8 mm), thin-walled closed and open profiles and pipes (<175 mm). Fine, precise cuts at accurate angles



3-8	<175	<175	-	-	1.4+1.8 / 14+18	225 x 25 x 1.1	<b>2 608 657 395</b>	C1c	5	1	451895
-----	------	------	---	---	-----------------	----------------	----------------------	-----	---	---	--------

Pack quantity (Pieces per pack)

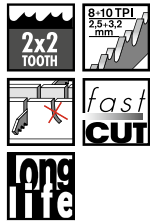
<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Saber saw blades – Heavy for Metal

Heavy duty work, sturdy, precise



Sheet metals, thick [mm]	Profiles, pipes: closed [mm]	Profiles, pipes: open [mm]	Profiles, pipes: solid [mm]	Solid materials [mm]	Tooth spacing [mm] / TPI	Dimensions LxWxT [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties						Ordering information					

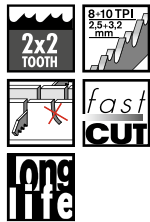


#### S 926 CHF



BIM, patented 2x2 Tooth Geometry  
 Thick sheet metals (4 to 12 mm), thick-walled closed and open profiles and pipes (<100 mm).  
 Fast, precise cuts at accurate angles

4-12	<100	<100	<100	<100	2.5+3.2 / 8+10	150 x 25 x 1.1	<b>2 608 657 397</b>	C1c	5	1	451918
------	------	------	------	------	----------------	----------------	----------------------	-----	---	---	--------

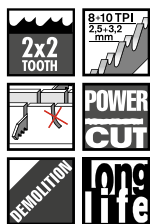


#### S 1126 CHF



BIM, patented 2x2 Tooth Geometry  
 Thick sheet metals (4 to 12 mm), thick-walled closed and open profiles and pipes (<175 mm).  
 Fast, precise cuts at accurate angles

4-12	<175	<175	<175	<175	2.5+3.2 / 8+10	225 x 25 x 1.1	<b>2 608 657 398</b>	C1c	5	1	451925
------	------	------	------	------	----------------	----------------	----------------------	-----	---	---	--------



#### S 1120 CF



BIM, patented 2x2 Tooth Geometry  
 Thick sheet metals (4 to 12 mm), thick-walled, solid pipes and profiles (<175 mm).  
 Ideal for pipe cutting devices, for rescue/demolition work. Powerful, coarse cut

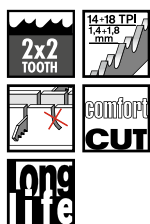
4-12	<175	<175	<175	<175	2.5+3.2 / 8+10	225 x 22 x 1.6	<b>2 608 656 255</b>	C1c	5	1	235471
------	------	------	------	------	----------------	----------------	----------------------	-----	---	---	--------

### Saber saw blades – Endurance for Heavy Metal

Longest lifetime in metal



Sheet metals, thick [mm]	Profiles, pipes: closed [mm]	Profiles, pipes: open [mm]	Profiles, pipes: solid [mm]	Solid materials [mm]	Tooth spacing [mm] / TPI	Dimensions LxWxT [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties						Ordering information					



#### S 936 BEF



BIM, Micro Edge Geometry, patented 2x2 Tooth Geometry  
 Medium-thick to thick sheet metals (3 to 8 mm), thin-walled closed and open profiles and pipes (<100 mm). Fine, precise cuts at accurate angles

3-8	<100	<100	-	-	1.4+1.8 / 14+18	150 x 25 x 0.9	<b>2 608 657 523</b>	C1c	5	1	507158
-----	------	------	---	---	-----------------	----------------	----------------------	-----	---	---	--------

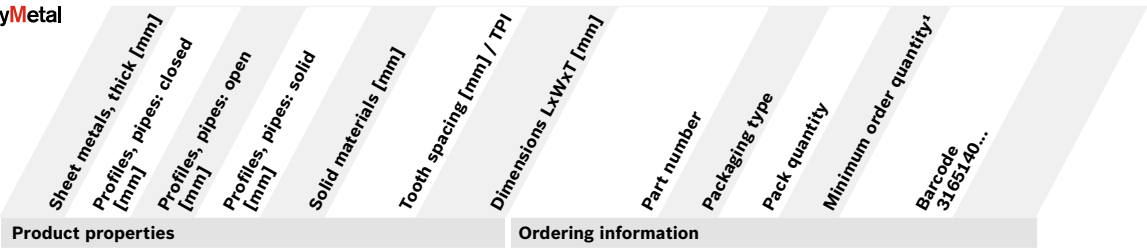
• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.


Saber saw blades – Endurance for Heavy Metal

Longest lifetime in metal

endurance heavyMetal




**S 1136 BEF**



BIM, Micro Edge Geometry, patented 2x2 Tooth Geometry  
Medium-thick to thick sheet metals (3 to 8 mm), thin-walled closed and open profiles and pipes (<175 mm). Fine, precise cuts at accurate angles

3-8	<175	<175	-	-	1.4+1.8 / 14+18	225 x 25 x 0.9	<b>2 608 657 524</b>	C1c	5	1	507165
-----	------	------	---	---	-----------------	----------------	----------------------	-----	---	---	--------


**S 936 CHF**



BIM, Micro Edge Geometry, patented 2x2 Tooth Geometry  
Thick sheet metals (4 to 12 mm), thick-walled closed and open profiles and pipes (<100 mm)  
Fast, precise cuts at accurate angles

4-12	<100	<100	<100	<100	2.5+3.2 / 8+10	150 x 25 x 1.1	<b>2 608 657 525</b>	C1c	5	1	507172
------	------	------	------	------	----------------	----------------	----------------------	-----	---	---	--------


**S 1136 CHF**



BIM, Micro Edge Geometry, patented 2x2 Tooth Geometry  
Thick sheet metals (4 to 12 mm), thick-walled closed and open profiles and pipes (<175 mm)  
Fast, precise cuts at accurate angles

4-12	<175	<175	<175	<175	2.5+3.2 / 8+10	225 x 25 x 1.1	<b>2 608 657 526</b>	C1c	5	1	507189
------	------	------	------	------	----------------	----------------	----------------------	-----	---	---	--------


**S 930 CF**



BIM, Micro Edge Geometry, patented 2x2 Tooth Geometry  
Thick sheet metals (4 to 12 mm), thick-walled, solid pipes and profiles (<100 mm)  
Ideal for pipe cutting devices, for rescue/demolition work. Powerful, coarse cut

4-12	<100	<100	<100	<100	2.5+3.2 / 8+10	150 x 22 x 1.6	<b>2 608 657 527</b>	C1c	5	1	507196
------	------	------	------	------	----------------	----------------	----------------------	-----	---	---	--------

**S 1130 CF**



BIM, Micro Edge Geometry, patented 2x2 Tooth Geometry  
Thick sheet metals (4 to 12 mm), thick-walled, solid pipes and profiles (<175 mm)  
Ideal for pipe cutting devices, for rescue/demolition work. Powerful, coarse cut

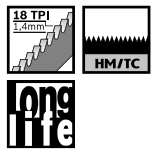
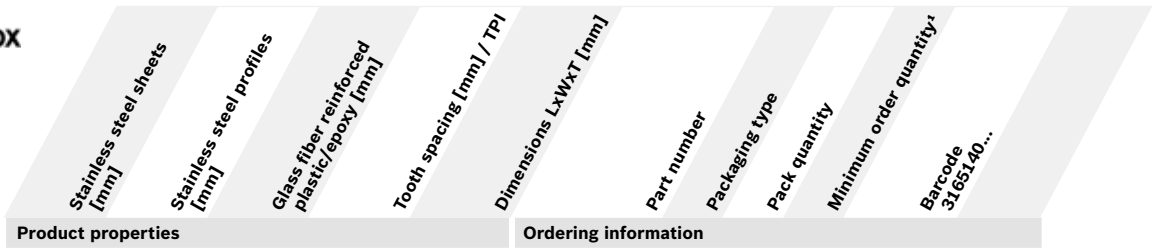
4-12	<175	<175	<175	<175	2.5+3.2 / 8+10	225 x 22 x 1.6	<b>2 608 657 528</b>	C1c	5	1	507202
------	------	------	------	------	----------------	----------------	----------------------	-----	---	---	--------

Pack quantity (Pieces per pack)

\*Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

**Saber saw blades – Special for Inox**

**Stainless steel**



**S 518 EHM**



TC, ground

Stainless steel sheets (2 to 4 mm), stainless steel profiles (diameter <50 mm), glass fiber reinforced plastic/epoxy (<50 mm). Reduce the stroke rate, work without pendulum action. Use coolant

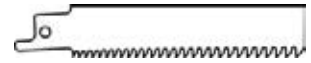
<b>2-4</b>	<50	<50	1.4 / 18	115 x 19 x 1	<b>2 608 650 974</b>	C1c	2	1	091954
------------	-----	-----	----------	-----------------	----------------------	-----	---	---	--------

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



# Saber saw blades for wood and metal



1/2" universal shank

## Saber saw blades – Flexible for Wood and Metal

Flexible, break-resistant

**flexible WoodMetal**

Wood with nails/metal [mm] | Pallets [mm] | Sheet metals, pipes, profiles [mm] | Glass fiber reinforced plastic/epoxy [mm] | Tooth spacing [mm] / TPI | Dimensions LxWxT [mm] | Part number | Packaging type | Pack quantity | Minimum order quantity | Barcode 3165140...

Product properties | Ordering information



### S 922 HF



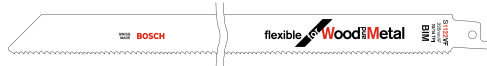
BIM, side set, milled

For pallet repair, wood with nails/metal (<100 mm), sheet metals, pipes, aluminium profiles (3 to 12 mm)

<100	<100	3-12	-	2.5 / 10	150 x 19 x 0.9	<b>2 608 656 039</b>	C1c	2	5	093415
------	------	------	---	----------	----------------	----------------------	-----	---	---	--------



### S 1222 VF



BIM, side set, milled

Wood with nails/metal (<250 mm), sheet metals, aluminium profiles (3 to 10 mm), glass fiber reinforced plastic/epoxy (<250 mm), flexible flush cut

<250	-	3-10	<250	1.8-2.6 / 10-14	300 x 19 x 0.9	<b>2 608 656 043</b>	C1c	2	5	093453
------	---	------	------	-----------------	----------------	----------------------	-----	---	---	--------

## Saber saw blades - Progressor for Wood and Metal

Universal, fast

**PROGRESSOR WoodMetal**

Wood with nails/metal [mm] | Wooden boards, chipboard [mm] | Sheet metals, pipes, profiles [mm] | Plastics: pipes, profiles [mm] | Glass fiber reinforced plastic/epoxy [mm] | Tooth spacing [mm] / TPI | Dimensions LxWxT [mm] | Part number | Packaging type | Pack quantity | Minimum order quantity | Barcode 3165140...

Product properties | Ordering information



### S 3456 XF



BIM, side set, milled

Wood with nails/metal, chipboard (<150 mm), sheet metals, aluminium profiles (3 to 18 mm), glass fiber reinforced plastic/epoxy (<150 mm)

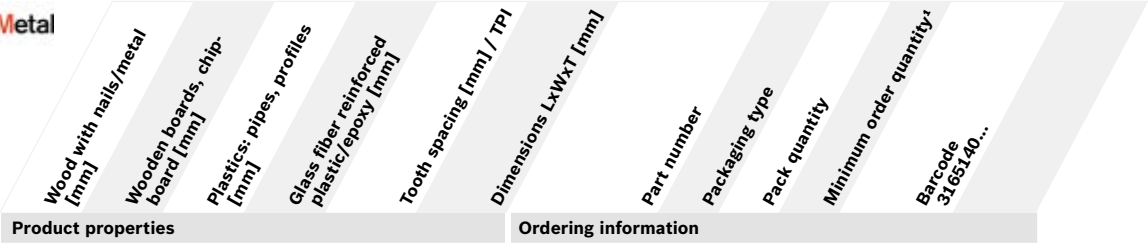
<150	<150	3-18	<150	<150	2.1-4.3 / 200 x 19 x 6-12 1.25	<b>2 608 654 405</b>	C1c	2	5	169592
------	------	------	------	------	--------------------------------	----------------------	-----	---	---	--------

• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

**Saber saw blades – Heavy for Wood and Metal**

**Heavy duty work, sturdy, fast**



**S 1411 DF**

BIM, side set, milled

Wood with nails/metal, chipboard (<250 mm), glass fiber reinforced plastic/epoxy (<60 mm)

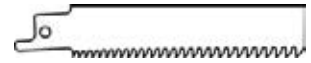


<b>&lt;250</b>	<250	<250	<60	4.3 / 6 300 x 19 x 1.25	<b>2 608 654 834</b>	C1c	2	1	036139
----------------	------	------	-----	-------------------------	----------------------	-----	---	---	--------

• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Saber saw blades for wood



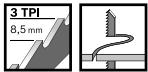
1/2" universal shank

## Saber saw blades – Basic for Wood

Good and cost-effective



Coarse wood, free of nails [mm]	Pruning green wood [mm]	Tooth spacing [mm] / TPI	Dimensions LxWxT [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties				Ordering information				



### S 617 K



HCS, side set, milled

Coarse wood, free of nails (<100 mm), pruning green wood (diameter <100 mm), especially for curve cuts/plunge cuts

<100	<100	8.5 / 3	150 x 19 x 1.25	<b>2 608 650 616</b>	C1c	2	5	007702
------	------	---------	-----------------	----------------------	-----	---	---	--------



### S 1111 K



HCS, side set, milled

Coarse wood, free of nails (<175 mm), firewood (diameter <175 mm)

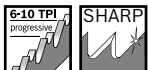
<175	-	8.5 / 3	225 x 19 x 1.25	<b>2 608 650 617</b>	C1c	2	5	007719
------	---	---------	-----------------	----------------------	-----	---	---	--------

## Saber saw blades – Progressor for Wood

Universal use, including plywood and plastic



Construction wood [mm]	Boards [mm]	Wooden wall cutout [mm]	Plastic [mm]	Tooth spacing [mm] / TPI	Dimensions LxWxT [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties				Ordering information						



### S 2345 X



HCS, side set, ground

Construction wood (<150 mm), boards: chipboard, MDF (6 to 60 mm), plywood, plastic (<150 mm), wooden wall (<150 mm). Effortless, fine cut



<150	6-60	<150	<150	2.5-4.3 / 200 x 19 x 6-10 1.25	<b>2 608 654 403</b>	C1c	2	5	169578
------	------	------	------	--------------------------------	----------------------	-----	---	---	--------

● Pack quantity (Pieces per pack)



<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



**Saber saw blades – Top for Wood**

**Sharp, fast, efficient**



Coarse wood, free of nails [mm]	Construction wood [mm]	Boards [mm]	Wooden wall cutout [mm]	Pruning green wood [mm]	Plastic [mm]	Tooth spacing [mm] / TPI	Dimensions LxWxT [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties							Ordering information					

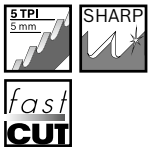


**S 644 D**



HCS, side set, ground  
 Construction wood (<100 mm), wooden wall (<100 mm), boards: chipboard, MDF (6 to 60 mm), plywood, plastic (<100 mm), especially for plunge cuts

-	<100	6-60	<100	-	<100	4.3 / 6	150 x 19 x 1.25	<b>2 608 650 614</b>	C1c	2	5	007689
								<b>2 608 650 673</b>	C1c	5	5	016025

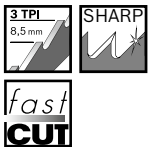


**S 1531 L**



HCS, side set, ground  
 Coarse wood, free of nails (<190 mm), pruning green wood (diameter <190 mm), firewood (diameter <190 mm)

<190	-	-	-	<190	-	5 / 5	240 x 19 x 1.5	<b>2 608 650 613</b>	C1c	2	5	007672
------	---	---	---	------	---	-------	----------------	----------------------	-----	---	---	--------



**S 1542 K**



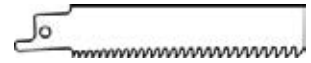
HCS, side set, ground  
 Firewood, damp wood (diameter <190 mm)

<190	-	-	-	-	-	8.5 / 3	240 x 19 x 1.5	<b>2 608 650 681</b>	C1c	2	5	016773
------	---	---	---	---	---	---------	----------------	----------------------	-----	---	---	--------

• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Saber saw blades for special applications





1/2" universal shank

## Saber saw blades – Special for Plaster

## Plasterboard

**special for Plaster**

Product properties				Ordering information				
Plasterboard [mm]	Tooth spacing [mm] / TPI	Dimensions LxWxT [mm]		Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
<b>S 628 DF</b>								
<b>&lt;100</b>	4.3 / 6	150 x 19 x 1.25		<b>2 608 656 274</b>	C1c	2	1	235891

**Long life**



BIM, side set, milled  
Plasterboard, Fermacell® (<100 mm), especially for plunge cuts, tear-free cuts

Fermacell® is a registered trademark.

## Saber saw blades – Special for Fiber and Plaster


## Fiber and cement materials


**special for FiberPlaster**

Product properties				Ordering information						
Fiber cement [mm]	Porous concrete [mm]	Red brick [mm]	Glass fiber reinforced plastic/epoxy [mm]	Tooth spacing [mm] / TPI	Dimensions LxWxT [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
<b>S 1141 HM</b>										
<b>&lt;175</b>	<175	<175	<150	8.5 / 3	225 x 19 x 1.25	<b>2 608 650 971</b>	C1c	2	1	109789

**Long life**

TC, side set, ground  
Porous concrete, red brick, fiber cement (<175 mm), glass fiber reinforced plastic/epoxy (<150 mm), for abrasive materials

 Pack quantity (Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.


**Saber saw blades – Special for Cast and Brick** **Cast steel pipes, brick, glass fiber reinforced plastic/epoxy**






Product properties		Ordering information						
Red brick [mm]	Cast steel pipes [mm]	Glass fiber reinforced plastic/epoxy [mm]	Dimensions LxWxT [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
<175	<=175	<175	225 x 19 x 1.5	<b>2 608 650 969</b>	C1c	2	1	109802


**Saber saw blades – Special for Ice** **Frozen materials**







Product properties		Ordering information					
Frozen materials [mm]	Tooth spacing [mm] / TPI	Dimensions LxWxT [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
<250	8.5 / 3	300 x 19 x 1.25	<b>2 608 652 900</b>	C1c	5	1	017817


**Saber saw blades – Special for Soft Material** **Soft materials**





Product properties		Ordering information					
Polystyrene, insulation [mm]	Dimensions LxWxT [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	
<100	150 x 19 x 1	<b>2 608 635 176</b>	C1c	2	1	035316	

 Pack quantity (Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Saw blades for Bosch Multisaw PFZ 500 E



M-shank



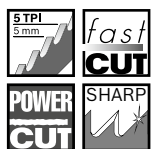
- ▶ Saw blades for fast, clean and precise cuts in wood, wood with nails, metal and plastic
- ▶ With SDS-clic system for tool-free, convenient saw blade changes at the push of a button

Tool-free, convenient saw blade changes at the push of a button with SDS-clic system

## Saw blades – Top for Wood for Bosch Multisaw PFZ 500 E



Coarse wood, free of nails [mm]	Construction wood [mm]	Boards [mm]	Wooden wall cutout [mm]	Pruning green wood [mm]	Plastic [mm]	Tooth spacing [mm] / TPI	Dimensions LxWxT [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 31 651 40...
Product properties							Ordering information					

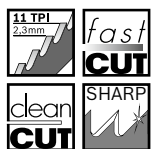


### M 1131 L



HCS, side set, ground, very sharp teeth  
Coarse wood, firewood, green wood, branches, gardening work

15-150	-	-	-	<150	-	5 / 5	235 x 36 x 0.9	2 608 650 414	C1c	1	1	451611
--------	---	---	---	------	---	-------	----------------	---------------	-----	---	---	--------



### M 1142 H



HCS, ground  
Wood

<150	<150	<60	<60	-	<150	2.3 / 11	235 x 36 x 0.9	2 608 650 065	C1c	1	1	413428
------	------	-----	-----	---	------	----------	----------------	---------------	-----	---	---	--------

• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Saw blades – Progressor for Wood and Metal for Bosch Multisaw PFZ 500 E

**PROGRESSOR** **WoodMetal**

Wood with nails/metal [mm]  
 Wooden boards, chipboard [mm]  
 Sheet metals, pipes, profiles [mm]  
 Plastics: pipes, profiles [mm]  
 Tooth spacing [mm] / TPI  
 Dimensions LxWxT [mm]

Part number  
 Packaging type  
 Pack quantity  
 Minimum order quantity<sup>1</sup>  
 Barcode 31 651 40...

Product properties      Ordering information



#### M 3456 XF



BIM, side set, milled  
 Wood with nails/metal, wooden boards/chipboard (10 to 150 mm), sheet metals, pipes, profiles (5 to 18 mm), plastics: pipes, profiles (diameter 10 to 150 mm)

10-150	10-150	5-18	10-150	2.2-4.6 / 6-12	235 x 36 x 0.9	<b>2 608 656 931</b>	C1c	1	1	413435
--------	--------	------	--------	----------------	----------------	----------------------	-----	---	---	--------

### Saw blades - Flexible for Metal for Bosch Multisaw PFZ 500 E

**flexible** **Metal**

Sheet metals, thick [mm]  
 Profiles, pipes: closed [mm]  
 Profiles, pipes: open [mm]  
 Tooth spacing [mm] / TPI  
 Dimensions LxWxT [mm]

Part number  
 Packaging type  
 Pack quantity  
 Minimum order quantity<sup>1</sup>  
 Barcode 31 651 40...

Product properties      Ordering information



#### M 722 EF



BIM, side set, milled  
 Sheet metals (1.5 to 10 mm), profiles/pipes closed and open (<150 mm)

1.5-10	<150	<150	1.4 / 18	235 x 36 x 0.9	<b>2 608 656 973</b>	C1c	1	1	425063
--------	------	------	----------	----------------	----------------------	-----	---	---	--------

• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Saw blades for the **Bosch tandem all purpose saw**





- ▶ HCS saw blades for cuts in wood
- ▶ Tungsten carbide saw blades for working in porous concrete
- ▶ Saber saw blades with serrated edge for insulation materials

With the 350 mm HCS saw blade, even the thickest beams are no problem


## Saw blade set for Bosch tandem all purpose saw


For wood


Product properties	Ordering information					
	Total length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
 2-piece HCS saw blade set TF 300 M for wood <b>Appropriate for</b> PFZ 1200 A; PFZ 1300 AE; PFZ 1400 AE	360	2 608 632 119	C1c	2	1	075992
 2-piece HCS saw blade set TF 350 M for wood <b>Appropriate for</b> GFZ 14-35 A; GFZ 16-35 AC Professional	408	2 608 632 120	C1c	2	1	076005

## Saw blade set for Bosch tandem all purpose saw

For porous concrete

 2-piece TC saw blade set TF 350 NHM Various materials, e.g. porous concrete <b>Appropriate for</b> GFZ 14-35 A; GFZ 16-35 AC Professional	408	2 608 632 123	C1c	2	1	076029
--	-----	---------------	-----	---	---	--------

 Pack quantity (Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Saw blades for the Bosch Foam Rubber Cutter GSG 300 Professional



- ▶ Saw blades for fast, clean cuts in soft, elastic materials such as foam or rubber-coated horsehair
- ▶ Cutting up to material thickness of 30 cm

Specially shaped Bosch saw blades enable exact cuts without tears in thick, elastic materials

## Saw blade set for Bosch Foam Rubber Cutter GSG 300 Professional

Product properties	Ordering information					
	Material thickness to [mm]	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...
2-piece saw blade set						
	70	2 607 018 013	C0h	2	1	029858
	130	2 607 018 010	C0h	2	1	029827
	200	2 607 018 011	C0h	2	1	029834
	300	2 607 018 012	C0h	2	1	029841

## Saw blade guides for Bosch Foam Rubber Cutter GSG 300 Professional



Saw blade guide for saw blade 2 607 018 010

	130	2 608 135 020	C0h	1	1	030540
--	-----	---------------	-----	---	---	--------

Saw blade guide for saw blade 2 607 018 011

	200	2 608 135 021	C0h	1	1	030557
--	-----	---------------	-----	---	---	--------

Saw blade guide for saw blade 2 607 018 012

	300	2 608 135 022	C0h	1	1	030564
--	-----	---------------	-----	---	---	--------





Sole plate

**Appropriate for** Bosch Foam Rubber Cutter GSG 300 Professional

	-	2 608 000 908	P1d	1	1	052153
--	---	---------------	-----	---	---	--------



 Pack quantity  
(Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs.  
Orders are carried out only in multiples of the minimum order quantity.





# **Circular Sawing**

# The right circular saw blade for any application



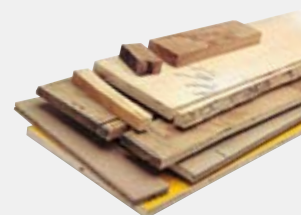
The top choice for a precise quality cut in all standard woodworking applications.

Page 374



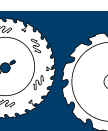
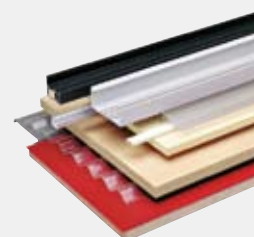
Ideal for fast rip and cross cuts in all types of wood.

Page 376


























The perfect blade for powerful cuts with clean cut edges in all different kinds of materials.

Page 378

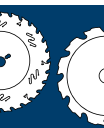


# The complete range

## for any application

		Optiline Wood	Speedline Wood	Multi Material
<b>Wood materials</b>	 Softwood, fine cross cut	●		
	 Softwood, coarse rip and cross cut	●	●	
	 Wooden beam	○	○	
	 Hardwood, fine cross cut	●		○
	 Hardwood, coarse rip and cross cut	●	●	
	 Construction timber with nails and concrete residues			
	 Construction timber			
<b>Wood materials, composite materials</b>	 Formwork boards		●	
	 Chipboard, raw	●	●	●
	 Chipboard, laminated or veneered on one side	●		●
	 Chipboard, laminated or veneered on two sides	●		●
	 Composite material	●		○
	 Pressed laminated wood, plywood	●		
	 Fiber materials, MDF	●		
	 Wood core plywood	●	○	
	 Laminate, parquet	○		●
	<b>Other materials</b>	 Aerated concrete		
 Plastics, epoxy				●
 Non-ferrous metals, aluminium, brass, copper				●
 Pipes, profiles, bars				
 Sheet metals, angle iron, cable ducts				
<b>Cutting features</b>	 Clean cut	●		●
	 Fast cut	○	●	

● especially suitable ○ suitable



# The right circular saw blade for any saw

## Hand-held Circular Saws

	Outer diameter in mm	Bore in mm		Outer diameter in mm	Bore in mm
<b>AEG</b>					
HK 40	140	20			
HK 46N	150	20			
HK 55, K 55, K 55S, K 55SE	160	20			
HK 66, HK 66E, KS 66S	190	30			
HK 75A	210	30			
<b>Atlas Copco</b>					
TKS 42	130	20			
K 55, K 55S	160	20			
K 66S, K 66SE, SCS 66Q	190	30			
HKS 75	210	30			
HKS 85	230	30			
<b>Black &amp; Decker</b>					
BD 227, BD 840, BD 846, CD 600, DN 227, DN 227H, KS 40, KS 227, KS 840, KS 846, P 3601	140	12.7			
BD 855, KS 855, SR 325E, U 336, U 975, U 976	160	16			
HD 1200	180	20			
BD 229, BD 865, BD 865E, DN 59, DN 229, DN 820, GD 60, HD 100, HD 1000, HD 2062, KS 865, KS 865E, P 3703, P 3705, PL 40, PS 3703, PS 3705, SR 300, SR 362E	184	16			
KS 64, KS 65K	190	16			
BD 365, PL 41	190	30			
HD 2075S, KS 805, KS 810, P 3802	210	30			
P 3902, HD 2066S	230	30			
<b>Bosch</b>					
PKS 38, PKS 40	130	16			
PKS 46	150	16			
GKS 54, GKS 54 CE, PKS 54, PKS 54 CE	160	16			
GKS 55, GKS 55 CE, GKS 160	160	20			
GKS 65, GKS 68 BC, GKS 65 CE, PKS 66, GKS 66, GKS 66 CE	190	30			
GKS 75 S	210	30			
GKS 85 S	235	30			
PKS 14,4 V	130	16			
GKS 18 V, GKS 24 V	160	20			
GKS 36 V-LI	165	20			
<b>DeWalt</b>					
DW 351	150	20			
DW 62, DW 62K	184	16			
DW 65, DW 365	190	30			
DW 86	240	30			
DW 935K, DW 936K	136	10			
DW 390KA, DW 007	165	10			
<b>Elu</b>					
MH 151	150	20			
MH 155	170	30			
MH 65	180	30			
MH 165, MH 265	190	30			
MH 85, MH 286	240	30			
GKS 24V	160	20			
GKS 36V-LI	165	20			
<b>Evolution</b>					
EVO 180, E180 Xtreme	184	20			
EVO 230	235	25.4			
<b>Festo</b>					
AP 55, AP 55E, AP 55EB, ATF 55, ATF 55E, ATF 55EB	160	20			
AT 55E, AXT 50LA	170	30			
AU 55S, AU 60P	180	30			
AP 65, AP 65E, AP 65EB, AT 65, AT 65EB	190	30			
AU 65, AD 65	200	30			
CS 70, CS 70EB	225	30			
AP 85, AP 85E, AP 85 EB	240	30			
<b>Hitachi</b>					
C 6BU, C 6U	165	30			
C 7BU, C 7U	184	30			
C 8U	210	30			
C 9U	235	30			
<b>Holz-Her</b>					
2110, 2111, 2171	130	20			
2260, 2270	140	20			
2103, 2104, 2105, 2106, AP 55EB, ATF 55EB	160	20			
2115, 2266, 2271, 2281	170	30			
2112, HKU 55	180	30			
2117, 2119, AP 65EB, AT 65EB	190	30			
2113	200	30			
2267	210	30			
2118, 2120, 2294	230	30			
2268	240	30			
<b>Jepson</b>					
8219 Hand Dry Cutter	190	20			
8230 Hand Dry Cutter	235	25.4			
<b>Kress</b>					
CHKS 6055	160	20			
CHKS 6066, 1500KS	190	20			
<b>Mafell</b>					
KSP 55, KSP 55F, KST 55, MKS 55, MKS 55F, MS 55	160	20			
KSP 65F, MKS 65	190	30			
B 65	200	30			
MKS 75	210	30			
MKS 85	225	30			
KSP 85, KSP 85F	230	30			
<b>Makita</b>					
5603R, 5604R	165	20			
5017RKB	165	30			
5017R, 5703R, 5704R, 5705R	190	30			
5900B, 5900BR, SR 2300	235	25			
5903R	235	30			
<b>Metabo</b>					
KS 0852S	150	20			
KS 54, KSE 55 Plus	160	20			
KS 1155S, KS 1157S, KSTE 1357S	165	20			
KS 1266S, KS 1468S	190	20			
KS 66, KS 68 Plus	190	30			
KSE 1678S	210	30			
<b>Skil</b>					
5140, 5240, 5740, 5144	130	16			
5840	140	20			
5750, 5855	160	16			
5003, 5164	184	16			
5066, 5166, 5266, 5366, 5466, 5566, 5766, 5866	190	16			
5885	235	30			

## Miter Saws

	Outer diameter in mm	Bore in mm
<b>Atlas Copco</b>		
MS 3C	254*	30
<b>Black &amp; Decker</b>		
SR 700, BD 800, DN 800, DN 810, SEC 818	210	30
<b>Bosch</b>		
PCM 8 S, PCM 8 ST	210	30
GCM 8 S	216	30
GCM 10, GCM 10 S, GKG 24 V, GCM 10 SD	254	30
PCM 10, PCM 10 T	254	30
GCM 12, GCM 12 SD, GTM 12	305	30
<b>DeWalt</b>		
DW 700, DW 701, DW 707	216	30
DW 702, DW 703, DW 710, DW 742, DW 743	250	30
DW 709, DW 711	260	30
DW 704, DW 705, DW 706, DW 708	305	30
DW 872	355	25.4
<b>Einhell</b>		
KGS 210	210	30
KGTN 245, KGTN 250	254*	30
<b>Elu</b>		
PS 174, PS 274, PS 274E, ETS 41	216	30
TGS 170, TGS 171, TGS 172, TGS 173, TGS 271, TGS 273	250	30
PS 374, EMS 705	305	30
<b>Evolution</b>		
355 Raptor	355	25.4
<b>Flex</b>		
TCS 3602	355	25.4
<b>Hitachi</b>		
C 8FA	210	30
C 8FC, C 8FS	216	30
C 10FCA, C 10FCB	254*	30
CD12F	305	25.4
CD14F	355	25.4

\* A circular saw blade with 250mm outer diameter also fits these machines.

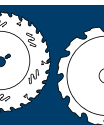
	Outer diameter in mm	Bore in mm
<b>Holz-Her</b>		
2161, 214101 Symstric	216	30
<b>Jepson</b>		
9211D Dry Miter Cutter	254	25.4
9430 Premium Dry Cutter	305	25.4
9435 Premium Super Dry Cutter	355	25.4
9515 Cut-Off Saw	355	25.4
<b>Kress</b>		
GST 90	254*	30
<b>Makita</b>		
LS 1013, LS 1040	254*	30
LC 1230	305	25.4
<b>Metabo, Elektra-Beckum</b>		
GKSE 16705, Signal, KGSE 1670S	210	30
KGS 255, P 200, PK 200, UK 220E, UK 220W	210	30
KGS 250, KGS 300, KGT 500, KGT 550, KGS 330, KGS 250 Hobbymaster, KGS 301, KGS 303, KGS 331	250	30
KS 304	305	30
<b>Metallkraft</b>		
MTS 500	305	25.4
MTS 355	355	25.4
<b>Ridgid</b>		
590	305	25.4
590L	355	25.4
<b>Rexon</b>		
MS 8RAL, SM 2151AL	216	30
M 2500AL	254*	30
SCM 12A	305	30
<b>Scheppach</b>		
Capas 1, Capas 2	216	30
KG 260E, TKG 260i, TKG 260E, TKG 280E	254*	30
TKG 305i	300	30
Capas 3	305	30
<b>Stayer</b>		
SLL 250, SCE 1600, SC 270, SC 271, SLL 250E, SLL 251, SL 251E	254*	30

## Table Saws

	Outer diameter in mm	Bore in mm
<b>Bosch</b>		
GTS 10, PTS 10, PTS 10 T	254*	30
GTM 12	305	30
<b>DeWalt</b>		
DW 744, DW 746	250	30
<b>Einhell</b>		
BKS 315	315	30
<b>Metabo, Elektra-Beckum</b>		
TKHS 315, TKHS 315C	315	30

\* A circular saw blade with 250mm outer diameter also fits these machines. Bosch does not accept any responsibility for the validity and correctness of competitor data

	Outer diameter in mm	Bore in mm
<b>Rexon</b>		
BT 2160A	216	30
BT 2500AE	250	30
TS 3150A	315	30
<b>Scheppach</b>		
TKU, TS 315GT, TS 401 ci	315	30
BS 400	400	30
BS 500	500	30



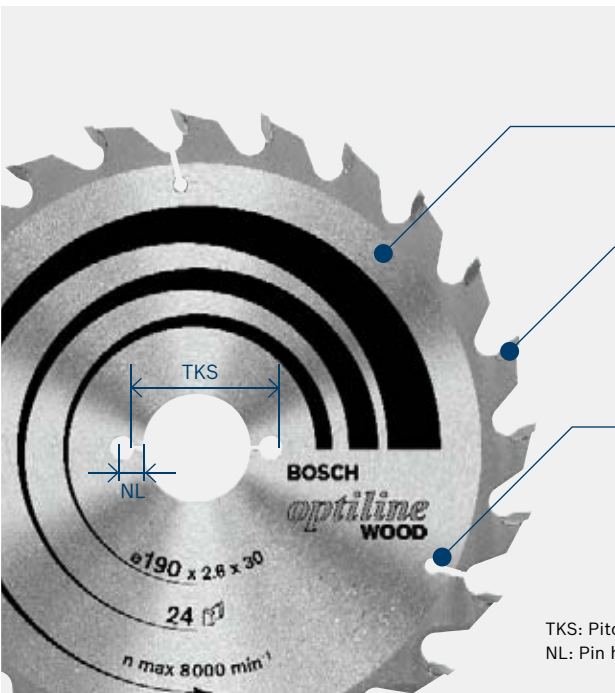
# Optiline Wood

## Top performance in wood



**When it comes to lifetime, cutting speed and accuracy, the Optiline Wood is hard to beat.**

It is ideal for precise quality cuts in all standard wood-working applications, both in interior working and on the construction site. Soft, hard, pressed and laminated wood as well as chipboard, wood core plywood and MDF boards are cut with exact precision. Alternate top bevel teeth made of high-quality tungsten carbide guarantee these impressive cutting results. Optiline Wood circular saw blades are available for hand-held circular saws, for miter saws and for table saws.



**Base blade**

Dimensionally stable SK5 steel, hardened (>40 HRC)

**Tungsten carbide teeth**

Clean cuts thanks to high-quality tungsten carbide and precise grinding

**Body and expansion slots**

Lower vibration, dampen noise and reduce heat development

TKS: Pitch circle  
NL: Pin hole

**Available in sizes:**

diameter 130 to 450 mm



**Very coarse cut**

Fast rip cuts and cross cuts in softwood, hardwood, raw chipboards and formwork boards.



**Coarse cut**

Rip and cross cuts in softwood, hardwood, raw chipboards, formwork boards and plywood.



**Fine cut**

Cross cuts in softwood, hardwood, plywood, wood core plywood, chipboards laminated on one side, and parquet.

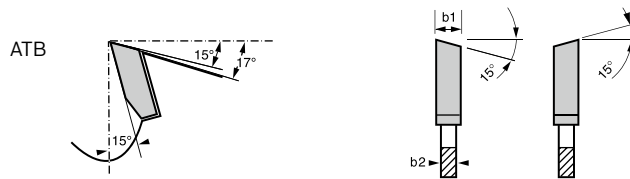


**Very fine cut**

Cross cuts in softwood, hardwood, plywood, wood core plywood, parquet, fiber materials and MDF.

### Optiline Wood for hand-held circular saws

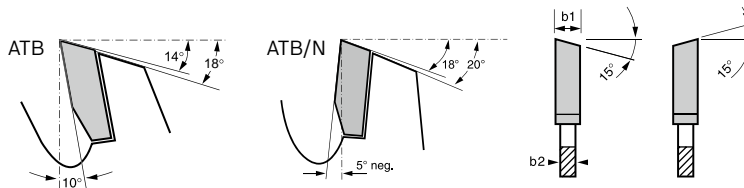
► The precise blade for quality cuts in all types of wood



b1: width of cut  
b2: base blade thickness

Product properties							Ordering information					
Outer diameter mm	Bore mm	Bore with reduction ring mm	Width of cut (b1) mm / Base blade thickness (b2) mm	Number of teeth	Cutting result	Tooth shape	NL/diameter TKS	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...
160	20	16.0	1.8/1.2	24	●●	ATB	6/32	<b>2 608 641 171*</b>	C1a	1	1	373531
160	20	16.0	1.8/1.2	48	●●●●	ATB	6/32	<b>2 608 641 172*</b>	C1a	1	1	373548
160	20	16.0	2.6/1.6	24	●●	ATB	6/32	<b>2 608 640 596</b>	C1a	1	1	193900
184	30	-	2.6/1.6	24	●●	ATB	-	<b>2 608 640 610</b>	C1a	1	1	194044
184	30	-	2.6/1.6	36	●●●	ATB	-	<b>2 608 640 611</b>	C1a	1	1	194051
190	30	-	2.6/1.6	36	●●●	ATB	7/42	<b>2 608 640 616</b>	C1a	1	1	194105
190	30	-	2.6/1.6	48	●●●●	ATB	7/42	<b>2 608 640 617</b>	C1a	1	1	194112
230	30	-	2.8/1.8	36	●●●	ATB	7/42	<b>2 608 640 628</b>	C1a	1	1	195157
230	30	-	2.8/1.8	48	●●●●	ATB	7/42	<b>2 608 640 629</b>	C1a	1	1	194228
230	30	-	2.8/1.8	60	●●●●	ATB	7/42	<b>2 608 641 191</b>	C1a	1	1	373739
250	30	-	3.2/2.2	40	●●●	ATB	7/42	<b>2 608 640 728</b>	C1a	1	1	195027
250	30	-	3.2/2.2	60	●●●●	ATB	7/42	<b>2 608 640 729</b>	C1a	1	1	195034

### Optiline Wood for miter saws



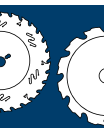
b1: width of cut  
b2: base blade thickness

Product properties							Ordering information				
Outer diameter mm	Bore mm	Width of cut (b1) mm / Base blade thickness (b2) mm	Number of teeth	Cutting result	Tooth shape	NL/diameter TKS	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
216	30	2.8/1.8	60	●●●	ATB/N	-	<b>2 608 640 642</b>	C1a	1	1	194334
254	30	2.0/1.4	40	●●	ATB	-	<b>2 608 640 438*</b>	C1a	1	1	314473
254	30	2.0/1.4	40	●●	ATB/N	-	<b>2 608 640 435*</b>	C1a	1	1	314442
254	30	2.0/1.4	60	●●●	ATB/N	-	<b>2 608 640 436*</b>	C1a	1	1	314459
254	30	2.5/1.8	80	●●●●	ATB	-	<b>2 608 640 439</b>	C1a	1	1	317375
254	30	2.5/1.8	80	●●●●	ATB/N	-	<b>2 608 640 437</b>	C1a	1	1	314466
254	30	2.8/1.8	40	●●	ATB	-	<b>2 608 640 443</b>	C1a	1	1	317412
254	30	2.8/1.8	60	●●●	ATB	-	<b>2 608 640 444</b>	C1a	1	1	317429
305	30	2.5/1.8	40	●●	ATB/N	-	<b>2 608 640 440*</b>	C1a	1	1	317382
305	30	2.5/1.8	60	●●●	ATB/N	-	<b>2 608 640 441*</b>	C1a	1	1	317399

\* For an extra-thin cut with the minimum exertion of force. Also especially suitable for cordless circular saws.

●●● Pack quantity (Pieces per pack)

1 Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



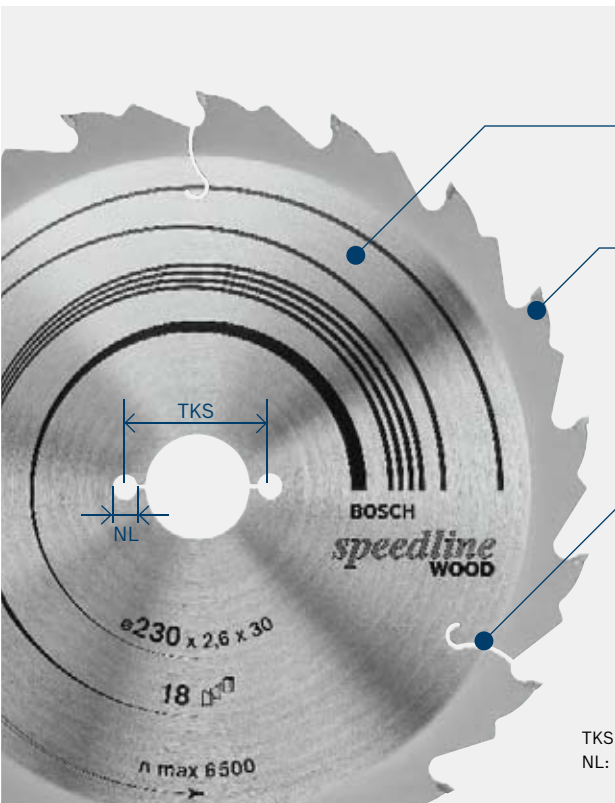
# Speedline Wood

## Fast in all types of wood



**The Speedline Wood is the ideal blade for fast rip and cross cuts in all types of wood.**

Both coarse cuts in wood or board materials and precise angled cuts can be quickly mastered. The special tooth design ensures a controlled and virtually vibration-free cut. Speedline Wood circular saw blades are available for hand-held circular saws and for table saws.



**Base blade**

Dimensionally stable steel, hardened (>40 HRC)

**Tungsten carbide teeth**

FZ/WZ: special tooth design, two positive concave alternate top bevel teeth and one concave flat tooth  
 ATB: alternate top bevel teeth with positive hook angle

**Body and expansion slots**

Lower vibration, dampen noise and reduce heat development

TKS: Pitch circle  
 NL: Pin hole

**Available in sizes:**

diameter 130 to 500 mm



**Very coarse cut**

Fast rip cuts and cross cuts in softwood, hardwood, raw chipboards, formwork boards.



**Coarse cut**

Rip cuts and cross cuts in softwood, hardwood, raw chipboards, formwork boards and also wood core plywood.

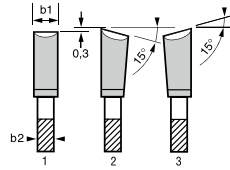
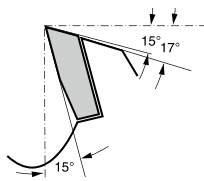


### Speedline Wood for hand-held circular saws

► The fast blade for cuts along and across all types of wood



FZ/  
WZ

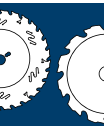


b1: width of cut  
b2: base blade thickness

Product properties						Ordering information						
Outer diameter mm	Bore mm	Bore inch	Bore with reduction ring mm	Width of cut (b1) mm / Base blade thickness (b2) mm	Number of teeth	Cutting result	Tooth shape	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
150	16.0	-	-	2.2/1.4	9	●	FZ/WZ	<b>2 608 640 808</b>	C1a	1	1	246521
160	16.0	-	-	2.4/1.6	12	●	FZ/WZ	<b>2 608 640 784</b>	C1a	1	1	239950
160	16.0	-	-	2.4/1.6	18	●●	FZ/WZ	<b>2 608 640 785</b>	C1a	1	1	239967
160	20.0	-	-	2.4/1.6	12	●	FZ/WZ	<b>2 608 640 786</b>	C1a	1	1	239974
184	16.0	-	-	2.4/1.6	12	●	FZ/WZ	<b>2 608 640 794</b>	C1a	1	1	240055
190	20.0	-	16	2.6/1.6	12	●	FZ/WZ	<b>2 608 640 798</b>	C1a	1	1	240093
190	30.0	-	-	2.6/1.8	12	●	FZ/WZ	<b>2 608 640 800</b>	C1a	1	1	240116
210	30.0	-	-	2.6/1.8	18	●	FZ/WZ	<b>2 608 640 802</b>	C1a	1	1	240130
230	30.0	-	-	2.6/1.8	18	●	FZ/WZ	<b>2 608 640 804</b>	C1a	1	1	240154

●●● Pack quantity (Pieces per pack)

■ ■ ■ ■ ■ <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



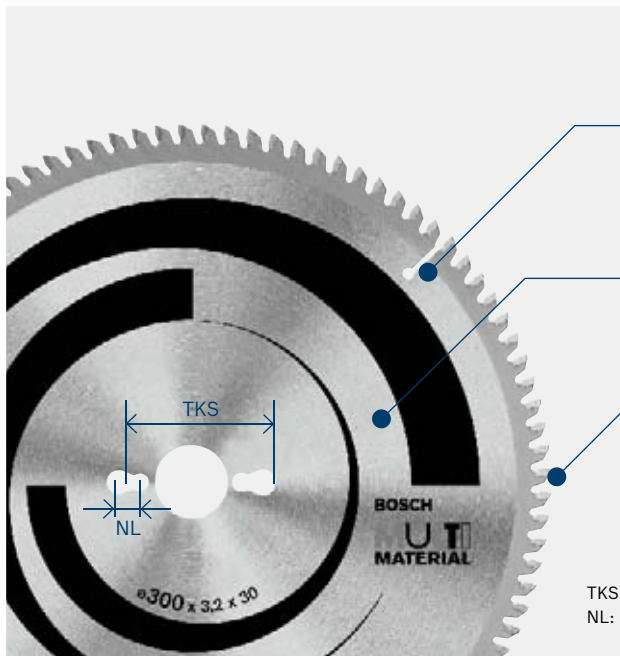
# Multi Material

## Clean cuts through different materials



**Just one circular saw blade for all applications.**

The Multi Material is the perfect blade for interior working or exhibition fitting. Alternate trapezoidal and flat teeth made of tungsten carbide ensure a powerful cut with clean cut edges in all different kinds of materials. Multi Material circular saw blades are available for hand-held circular saws, for miter saws and for table saws.



**Body and expansion slots**

Lower vibration, dampen noise and reduce heat development

**Base blade**

Dimensionally stable SK5 steel, hardened (>40 HRC)

**Tungsten carbide teeth**

Clean cuts thanks to high-quality tungsten carbide and precise grinding

TKS: Pitch circle  
NL: Pin hole

**Available in sizes:**

diameter 130 to 400 mm



**Fine cut in hardwood**

Also well suited to occasional cutting of composite materials, chipboards laminated on one and two sides, plywood, fiber materials, MDF and wood core plywood.



**Fine cut in plastic and non-ferrous metals**

Also well suited to cutting parquet, laminate, epoxy and occasional use in hardwood.



**Very fine cut in hardwood and composite materials**

Also well suited to occasional cutting of plastic and non-ferrous metals such as aluminium, brass and copper.



**Very fine cut in plastic and non-ferrous metals**

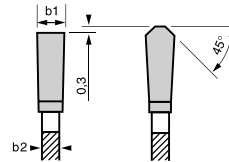
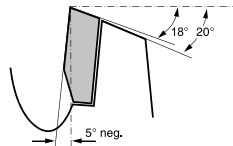
Perfectly suited to cutting parquet, laminate, epoxy, fiberglass and cement-bonded fiber boards.

### Multi Material for hand-held circular saws

- ▶ The perfect blade for powerful cuts with clean cut edges in all different kinds of materials
- ▶ Use universal cutting oil 2 607 001 409 to increase lifetime several times over when cutting metal, e.g. aluminium



HLTCG



b1: width of cut  
b2: base blade thickness

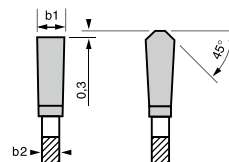
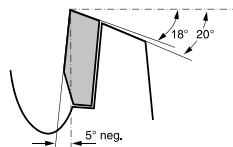
Outer diameter mm	Bore mm	Bore with reduction ring mm	Width of cut (b1) mm / Base blade thickness (b2) mm	Number of teeth	Cutting result	Tooth shape	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
Product properties						Ordering information					
160	20	16.0	2.4/1.8	42	●●●●	HLTCG	2 608 640 503	C1a	1	1	192934
184	30	-	2.4/1.8	48	●●●●	HLTCG	2 608 640 506	C1a	1	1	192965
190	30	-	2.4/1.8	54	●●●●	HLTCG	2 608 640 509	C1a	1	1	192996
200	30	-	2.4/1.8	54	●●●●	HLTCG	2 608 640 510	C1a	1	1	193009
210	30	-	2.4/1.8	54	●●●●	HLTCG	2 608 640 511	C1a	1	1	193016
230	30	-	2.4/1.8	64	●●●●	HLTCG	2 608 640 513	C1a	1	1	193030

### Multi Material for miter saws and table saws

- ▶ Use universal cutting oil 2 607 001 409 to increase lifetime several times over when cutting metal, e.g. aluminium



HLTCG

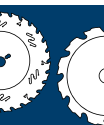


b1: width of cut  
b2: base blade thickness

Outer diameter mm	Bore mm	Width of cut (b1) mm / Base blade thickness (b2) mm	Number of teeth	Cutting result	Tooth shape	NL/diameter TKS	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
Product properties						Ordering information					
216	30	2.4/1.8	60	●●	HLTCG	-	2 608 640 512	C1a	1	1	193023
216	30	2.5/1.8	60	●●	HLTCG	-	2 608 640 446	C1a	1	1	317443
216	30	2.5/1.8	80	●●●	HLTCG	-	2 608 640 447	C1a	1	1	317450

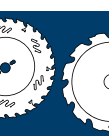
●●● Pack quantity (Pieces per pack)

●●●●<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



### Multi Material for miter saws and table saws

Outer diameter mm	Bore mm	Width of cut (b1) mm / Base blade thickness (b2) mm	Number of teeth	Cutting result	Tooth shape	NL/diameter TKS	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165:140...
Product properties							Ordering information				
250	30	3.2/2.5	80	●●●	HLTCG	7/42	<b>2 608 640 516</b>	C1a	1	1	193061
254	30	3.2/2.5	40	●	HLTCG	-	<b>2 608 640 448</b>	C1a	1	1	317467
254	30	3.2/2.5	60	●●	HLTCG	-	<b>2 608 640 449</b>	C1a	1	1	317474
254	30	3.2/2.5	80	●●●	HLTCG	-	<b>2 608 640 450</b>	C1a	1	1	317481
305	30	3.2/2.5	80	●●●	HLTCG	-	<b>2 608 640 452</b>	C1a	1	1	317504
305	30	3.2/2.5	96	●●●●	HLTCG	-	<b>2 608 640 453</b>	C1a	1	1	317511



●●● Pack quantity (Pieces per pack)

●●●●<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Accessories for circular saws

## Reduction rings for circular saw blades



Diameter mm	Bore mm	Thickness mm	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3163140...
-------------	---------	--------------	-------------	----------------	---------------	------------------------	--------------------

Product properties		Ordering information					
--------------------	--	----------------------	--	--	--	--	--

Reduction rings for circular saw blades  
Base blade thickness of 1.4 mm up to max. 1.7 mm

20.0	16	1.2	<b>2 600 100 197</b>	P1b	1	1	433631
25.0	16	1.2	<b>2 600 100 202</b>	P1b	1	1	433686
25.4	16	1.2	<b>2 600 100 205</b>	P1b	1	1	433716
30.0	20	1.2	<b>2 600 100 208</b>	P1b	1	1	433747
30.0	25	1.2	<b>2 600 100 210</b>	P1b	1	1	433761
30.0	25.4	1.2	<b>2 600 100 211</b>	P1b	1	1	433778

Reduction rings for circular saw blades  
Base blade thickness of 2.2 mm up to max. 3.0 mm

30.0	16	1.8	<b>2 600 100 229</b>	P1b	1	1	433952
30.0	25	1.8	<b>2 600 100 231</b>	P1b	1	1	433976

## Accessories for hand-held circular saws



Length mm	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3163140...
-----------	-------------	----------------	---------------	------------------------	--------------------

Product properties		Ordering information			
--------------------	--	----------------------	--	--	--

Parallel guide  
**Appropriate for** GKS 55; GKS 65; GKS 66 CE; GKS 75 S; GKS 85; GKS 85 S, GKS 160 Professional

-	<b>1 608 190 007</b>	PC1c	1	1	019033
---	----------------------	------	---	---	--------

Guide rail FSN 70  
Pair of G-clamps not included  
**Appropriate for** GKS 18 V; GKS 24 V; GKS 55; GKS 55 CE; GKS 65; GKS 65 CE; GKS 66 CE; GKS 68 B; GKS 68 BC; GKS 85; GMF 1400 CE; GOF 900 CE; GOF 1300 CE; GOF 2000 CE; GUF 4-22 A Professional; PKS 40; PKS 54; PKS 54 CE; PKS 66; PKS 66 CE; POF 1200 AE; POF 1400 ACE

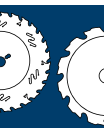
700	<b>2 602 317 030</b>	C0a	1	1	087186
-----	----------------------	-----	---	---	--------

Guide rail FSN 140  
Pair of G-clamps not included  
(rubber lip as spare part 2 601 010 044)  
**Appropriate for** GKS 18 V; GKS 24 V; GKS 55; GKS 55 CE; GKS 65; GKS 65 CE; GKS 66 CE; GKS 68 B; GKS 68 BC; GKS 85; GMF 1400 CE; GOF 900 CE; GOF 1300 CE; GOF 2000 CE; GUF 4-22 A Professional; PKS 40; PKS 54; PKS 54 CE; PKS 66; PKS 66 CE; POF 1200 AE; POF 1400 ACE

1400	<b>2 602 317 031</b>	C0a	1	1	087193
------	----------------------	-----	---	---	--------

• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



### Accessories for hand-held circular saws

Product properties		Ordering information				
Length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	
Connector for guide rails FSN 70, FSN 140						
-	<b>1 602 319 003</b>	P0b	1	1	024181	
Pair of G-clamps for FSN 70, FSN 140						
-	<b>2 608 000 426</b>	P0b	2	1	509268	
Glide shoe for guide rail Glide shoe <b>not appropriate for</b> GKS 55 (0 601 664 0..); GKS 55 CE (0 601 664 7..); GKS 65 (0 601 667 0..); GKS 65 CE Professional (0 601 668 7..) <b>Appropriate for</b> GKS 55 (0 601 567 1..); GKS 65 (0 601 568 1..); GKS 66 CE Professional (0 601 568 7..)						
-	<b>1 608 000 114</b>	PC1c	1	1	019590	
Adapter for guide rail <b>Appropriate for</b> GKS 18 V; GKS 24 V; GKS 54 C; GKS 54 CE; GKS 55; GKS 55 CE; GKS 65; GKS 65 CE; GKS 66 C; GKS 85; GKS 160 Professional; PKS 14 V; PKS 40; PKS 46; PKS 54; PKS 54 CE; PKS 55; PKS 65; PKS 66; PKS 66 CE						
-	<b>2 607 001 375</b>	C0a	1	1	229852	

### Accessories for benchtop circular saws

Vertical quick-action holder <b>Appropriate for</b> GCM 8 S; GCM 10; GCM 10 S; GCM 10 SD; GCM 12; GCM 12 SD; GKG 24 V; GTM 12 Professional						
-	<b>2 608 040 205</b>	C0a	1	1	274043	
Insert plate <b>Appropriate for</b> GCM 10; GKG 24 V Professional						
-	<b>2 607 960 014</b>	P0b	1	1	274050	
Insert plate <b>Appropriate for</b> GCM 10 S Professional						
-	<b>2 607 960 019</b>	P0b	1	1	317238	
Push stick <b>Appropriate for</b> GTS 10 Professional						
-	<b>2 607 001 914</b>	P1b	1	1	316361	
2-piece table extension <b>Appropriate for</b> GCM 10; GCM 10 S; GCM 12; GKG 24 V; GTM 12 Professional; PCM 10						
356	<b>2 607 001 911</b>	C0a	2	1	316187	

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

## Accessories for benchtop circular saws

Product properties	Length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
--------------------	-----------	-------------	----------------	---------------	-------------------------------------	--------------------



Dust extraction adapter  
**Appropriate for** GCM 10 S Professional

-	<b>2 600 499 071</b>	P0b	1	1	316316
---	----------------------	-----	---	---	--------



Dust bag  
**Appropriate for** GCM 8 S; GTM 12 Professional; PCM 8 S

-	<b>2 605 411 222</b>	P1d	1	1	422529
---	----------------------	-----	---	---	--------



Dust extraction adapter  
**Appropriate for** GCM 10; GKG 24 V Professional

-	<b>2 608 601 171</b>	P0b	1	1	274074
---	----------------------	-----	---	---	--------



Dust bag  
**Appropriate for** GCM 10 S; GCM 12 Professional

-	<b>2 605 411 204</b>	P0b	1	1	316231
---	----------------------	-----	---	---	--------



Dust bag  
**Appropriate for** GCM 10; GKG 24 V Professional

-	<b>2 605 411 187</b>	P0b	1	1	274067
---	----------------------	-----	---	---	--------

Dust bag with adapter  
**Appropriate for** GCM 10 SD Professional

-	<b>2 605 411 212</b>	P0b	1	1	334822
---	----------------------	-----	---	---	--------

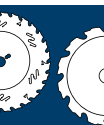
Dust bag with adapter  
**Appropriate for** GCM 12 SD Professional

-	<b>2 605 411 211</b>	P0b	1	1	334815
---	----------------------	-----	---	---	--------



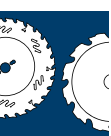
Dust bag  
**Appropriate for** GTS 10 Professional


-	<b>2 605 411 205</b>	P0b	1	1	316248
---	----------------------	-----	---	---	--------




● Pack quantity (Pieces per pack)

■ <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



 Pack quantity  
(Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs.  
Orders are carried out only in multiples of the minimum order quantity.





# **Routing**

# New potential for hand-guided routers





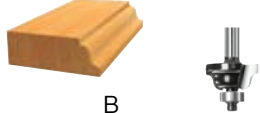




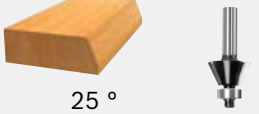
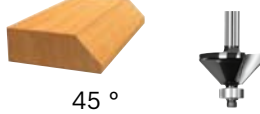

**Bosch provides a compact, clearly structured range of router bits for a wide variety of applications.** And this at an attractive price/quality ratio. Bosch's GOF-CE routers are characterized by their power and precision. Together with the new router bits and standard applications, they provide full system competence.

## Router bits from Bosch









For standard applications in the workshop and on the construction site. All made with durable tungsten-carbide quality and an 8 and 12 mm shank. Clear range structure: router bits for profiling and router bits for joining.

### Shaping bits: for profiling

The range of router bits from Bosch covers the most important profiles. A total of 38 dimensions.



















<p><b>Rounding over bits</b></p>				
<p><b>Core box bits</b></p>				
<p><b>Edge forming bits</b></p>	 <p>A</p>		 <p>B</p>	
	 <p>D</p>		 <p>E</p>	
	 <p>G</p>		 <p>H</p>	
<p><b>Chamfer/ laminated trim bits</b></p>	 <p>25 °</p>		 <p>45 °</p>	
<p><b>V-groove bits</b></p>				



<b>Beading bits</b>	 		
<b>Guided staff bead bits and staff bead bits</b>	 	 	
<b>Pilot panel bits</b>	 		

**Precise bits: for joining**

Straight bits, tongue jointing bits, rebating bits and dovetail bits for the most common joints. In addition to this, hinge mortising bits and laminate trim bits. A total of 40 dimensions.

<b>Straight bits</b>	 	 	 
<b>Slotting cutters</b>	 		
<b>Tongue jointing bits</b>	 		
<b>Hinge mortising bits</b>	 		
<b>Rebating bits</b>	 		
<b>Laminate trim bits</b>	 		
<b>Dovetail bits</b>	 		



# Quality that pays off

**It is an attractive offer when economic efficiency and quality are combined.** All Bosch router bits have high-quality tungsten carbide cutters, optimized cutting geometry and produce a precision cut that is the result of many years of experience. The benefit of this lies in the fitting accuracy and the long lifetime.

## Tungsten carbide plates

Material as defined in ISO K10. With diamond-ground cutting geometry.

## Silver solder

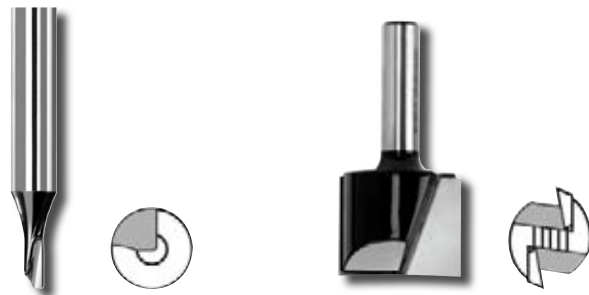
TC plates welded with silver solder to the router bit's body. This ensures a high-quality, secure joint.

## EN Standard 847

Bosch's standard router bits comply with the latest European standard, and are combined with economically efficient, brand-specific benefits for the user.

### One or two flutes?

Router bits with very small diameters have one flute, for better chip clearance. Two-flute router bits are for medium and large diameters.



### Safe clamping length

The mark on the shank indicates the required clamping length.

### Working length in line with the market

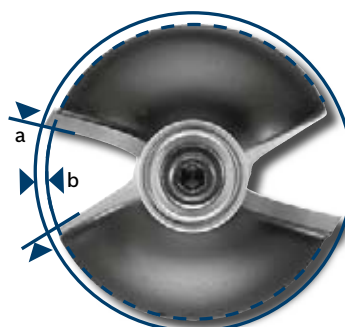
The working length of the router bits is tailored to the nominal thickness of conventional solid wood and wooden materials, up to 25 mm. Up to 38 mm with extra-long router bits.



### Calculated safety

Relevant construction features for clean, low-recoil working:

- a) Chip gap limit
- b) Limit of chip thickness:  
max. 1.1 mm



# Better results

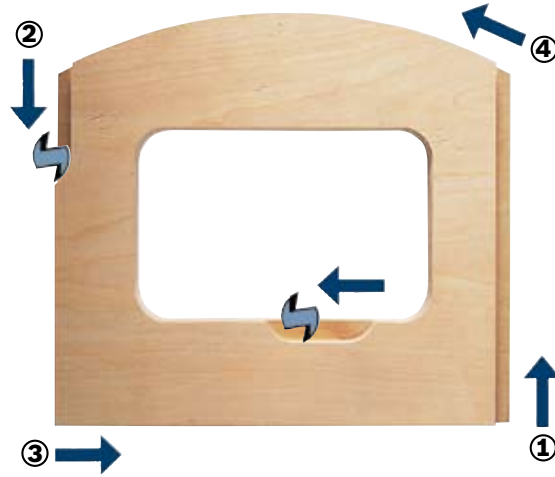
when used in the right direction

**Quality has a lot to do with the competence of the power tools and the precision of the router bits.**  
 In addition to this, our practical experience can be communicated for the benefit of the customer.

### Four-sided routing around workpieces

1 + 2: first of all, the face ends are routed  
 3 + 4: then the longitudinal edges are routed, along the grain

**Advantage:** corners that are splintered when routing the face ends can be corrected.



### Routing curved edges

Suitable accessories for clean routing: pilot, ball bearing pilot or template with template guide.

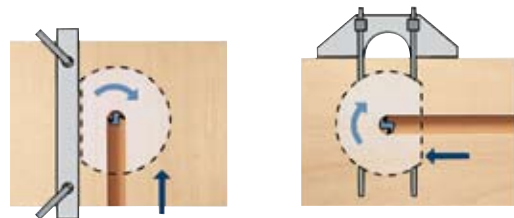
### Risks when working without a stop

If the router is pulled towards the user, it drifts to the right. If the router is thrust away from the user, it drifts to the left.



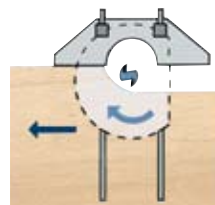
### Routing with a locating stop and routing grooves

The correct feed direction is crucial with regard to quality.  
 Routing with a locating stop: thrusting the router.  
 Groove cutting: routing in the counter direction.



### Safe upcut routing

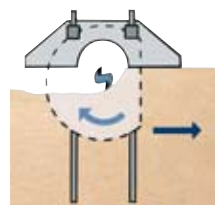
When upcut routing is performed, the stop is cleanly pulled against the workpiece: safe and clean working.



←  
**Upcut routing**

### Unsafe downcut routing

When downcut routing is performed, the machine is pressed away by the workpiece: unclean edges, risk of the machine drifting off.



→  
**Downcut routing**



# Accessories for Bosch routers

## Parallel guides for Bosch routers



- ▶ Complete with fine adjustment
- ▶ **Suitable for** all routing work parallel to the workpiece edge

	Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
<b>Product properties</b>	<b>Ordering information</b>					



Parallel guide

**Appropriate for** GMF 1400 CE; GOF 900 CE; GOF 1200 A; GOF 1300 CE; GOF 1300 ACE; GOF 1600 A; GOF 1600 CE; GOF 2000 CE Professional; POF 1100; POF 1300

	10	2 607 001 387	C0a	1	1	247252
--	----	---------------	-----	---	---	--------

## Circle guide and guide rail adapter set for Bosch routers



- ▶ To use this accessory, screw the centering pin into the guide rail adapter
- ▶ Adapter also enables guide rails FSN 70 (2 602 317 030) and FSN 140 (2 602 317 031) to be used with the router
- ▶ Continuously variable adjustment of the router enables cuts at the following circle radii:  
 With GOF 900: 95 to 655 mm  
 With GOF 1200: 100 to 660 mm  
 With GOF 1300: 100 to 660 mm  
 With GOF 2000: 100 to 660 mm  
 With POF 800: 95 to 655 mm



	Length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
<b>Product properties</b>	<b>Ordering information</b>					



Curve cutting guide

**Appropriate for** GMF 1400 CE; GOF 900 CE; GOF 1200 A; GOF 1300 CE; GOF 1300 ACE; GOF 1600 A; GOF 1600 CE; GOF 2000 CE Professional; POF 800; POF 1100; POF 1100 AE; POF 1200 AE; POF 1300; POF 1300 ACE; POF 1400 ACE

	-	2 609 200 143	C1a	1	1	062886
--	---	---------------	-----	---	---	--------

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Circle guide and guide rail adapter set for Bosch routers



	Length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165:140...
Product properties	Ordering information					

Guide rail FSN 70

Pair of G-clamps not included

**Appropriate for** GKS 18 V; GKS 24 V; GKS 55; GKS 55 CE; GKS 65; GKS 65 CE; GKS 66 CE; GKS 68 B; GKS 68 BC; GKS 85; GMF 1400 CE; GOF 900 CE; GOF 1300 CE; GOF 1600 CE; GOF 2000 CE; GUF 4-22 A Professional; PKS 40; PKS 54; PKS 54 CE; PKS 66; PKS 66 CE; POF 1200 AE; POF 1400 ACE



700	2 602 317 030	C0a	1	1	087186
-----	---------------	-----	---	---	--------

Guide rail FSN 140

Pair of G-clamps not included

(rubber lip as spare part 2 601 010 044)

**Appropriate for** GKS 18 V; GKS 24 V; GKS 55; GKS 55 CE; GKS 65; GKS 65 CE; GKS 66 CE; GKS 68 B; GKS 68 BC; GKS 85; GMF 1400 CE; GOF 900 CE; GOF 1300 CE; GOF 1600 CE; GOF 2000 CE; GUF 4-22 A Professional; PKS 40; PKS 54; PKS 54 CE; PKS 66; PKS 66 CE; POF 1200 AE; POF 1400 ACE

1400	2 602 317 031	C0a	1	1	087193
------	---------------	-----	---	---	--------

### Extra-long guide bars for Bosch routers



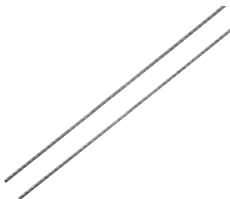
► For routing work that standard guide bars are not long enough for

	Diameter mm	Length mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165:140...
Product properties	Ordering information						

Guide bar

**Appropriate for** GMF 1400 CE; GOF 900 CE; GOF 1200; GOF 1200 A; GOF 1300 ACE; GOF 1300 CE; GOF 1600 A; GOF 1600 CE; GOF 2000 CE Professional

**Appropriate for** all routers with guide rod diameter 10 mm, distance between holes 100 mm



10	800	2 609 200 145	P0b	2	1	062909
----	-----	---------------	-----	---	---	--------

● Pack quantity  
(Pieces per pack)

■ Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



### Handle for Bosch routers



Product properties	Ordering information				
	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Handle For circle cutting guide 2 609 200 143 and sub-frame 2 607 020 300	<b>1 603 481 001</b>	POf	1	1	001939

### Edge routing attachment for Bosch routers



- ▶ For machining straight end edges or curved longitudinal edges
- ▶ For machining both straight end edges and curved longitudinal edges



Edge routing attachment  
**Appropriate for**  
 GGS 27; GGS 27 C Professional; POF 600 ACE

Product properties	Ordering information				
	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
	<b>2 607 020 301</b>	COa	1	1	013666

### Collets for tool versions as of February 85 for Bosch routers



- ▶ Collets for holding the router bit

Product properties	Ordering information					
Diameter inch	Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
1/4	-	<b>2 608 570 048</b>	P1c	1	1	006699
-	6	<b>2 608 570 047</b>	P1c	1	1	013505
-	8	<b>2 608 570 049</b>	P1c	1	1	006705

Collet without locking nut  
**Appropriate for** GGS 27; GGS 27 C Professional; POF 500 A; POF 600 ACE

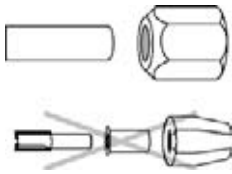


Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



### Collet/nut set for Bosch routers



► **Note:** We recommend using the correct size of collet rather than working with a shank sleeve

Product properties			Ordering information				
Diameter inch	Diameter mm	Key width mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 31 651 40...



Collet

**Appropriate for** GOF 900; GOF 900 A; GOF 900 ACE; GOF 900 CE Professional; POF 800 ACE; POF 1100 AE; POF 1200 AE; POF 1300 ACE; POF 1400 ACE

1/4	-	19	<b>2 608 570 101</b>	-	1	1	062671
-	<b>6</b>	19	<b>2 608 570 100</b>	P0b	1	1	062664
-	<b>8</b>	19	<b>2 608 570 102</b>	P0b	1	1	062688

Collet

**Appropriate for** GMF 1400 CE; GMF 1600 CE; GOF 1200; GOF 1200 A; GOF 1300 ACE; GOF 1300 CE; GOF 1600 CE; GOF 2000 CE Professional

1/4	-	24	<b>2 608 570 104</b>	P0b	1	1	062701
1/2	-	24	<b>2 608 570 108</b>	P0b	1	1	062749
-	<b>6</b>	24	<b>2 608 570 103</b>	P0b	1	1	062695
-	<b>8</b>	24	<b>2 608 570 105</b>	P0b	1	1	062718

Collet

**Appropriate for** GOF 1600 A; GOF 1700 ACE Professional

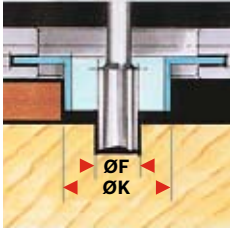
1/4	-	27	<b>2 608 570 110</b>	P0b	1	1	062763
1/2	-	27	<b>2 608 570 114</b>	P0b	1	1	062800



### Template guides with quick fastening lock, tool-free for Bosch routers



- ▶ Indispensable for working with templates (template guide runs along the template and transfers the shape onto the workpiece)
- ▶ Bayonet lock for rapid, tool-free changing
- ▶ **Note:** When making a template that is to be used with a template guide, include the distance between the guide and the router bit in your calculations. This distance is calculated using the following formula: (diameter (Ø) of template guide (K) – diameter (Ø) of router bit (F))/2



Product properties	Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
--------------------	-------------	-------------	----------------	---------------	-------------------------------------	--------------------

Template guide with quick fastening lock, tool-free  
**Appropriate for** GKF 600; GMF 1400 CE; GMF 1600 CE; GOF 900; GOF 900 ACE; GOF 900 CE; GOF 1600 CE; GOF 2000 CE Professional; POF 800; POF 1100 AE; POF 1200 AE; POF 1300 ACE; POF 1400 ACE



13	2 609 200 138	P0b	1	1	062831
17	2 609 200 139	P0b	1	1	062848
27	2 609 200 141	P0b	1	1	062862
30	2 609 200 142	P0b	1	1	062879
40	2 609 200 312	P0b	1	1	252188

### Dust extraction adapters for Bosch routers

Product properties	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
--------------------	-------------	----------------	---------------	-------------------------------------	--------------------

Adapter for router  
**Appropriate for** GOF 2000 CE Professional

2 608 190 039	P0b	1	1	247276
---------------	-----	---	---	--------

Adapter for routers  
**Appropriate for** GOF 900; GOF 900 CE; GOF 1200; GOF 1300 CE; GOF 2000 CE; GMF 1400 CE Professional

2 609 200 137	P0b	1	1	062824
---------------	-----	---	---	--------

Adapter for routers  
**Appropriate for** POF 400 A; POF 500 A; POF 600 ACE

2 608 190 008	C1a	1	1	006682
---------------	-----	---	---	--------



● Pack quantity (Pieces per pack)

■ Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

## Accessories for Bosch Multifunction Router GMF 1400 CE

Product properties	Ordering information				
	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...



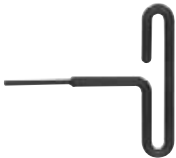
Dust extraction adapter  
**Appropriate for** GMF 1400 CE Professional

	<b>2 608 190 045</b>	P1b	1	1	418348
--	----------------------	-----	---	---	--------



Adjusting screw  
**Appropriate for** GMF 1400 CE Professional, GMF 1600 CE Professional

	<b>2 608 000 327</b>	P1b	1	1	418317
--	----------------------	-----	---	---	--------



Hexagon socket spanner  
**Appropriate for** GMF 1400 CE Professional, GMF 1600 CE Professional

	<b>2 608 000 328</b>	P1b	1	1	418324
--	----------------------	-----	---	---	--------

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.





# Accessories for Bosch Palm Router GKF 600 Professional

## Accessories for Bosch Palm Router GKF 600 Professional

Product properties		Ordering information				
Diameter inch	Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
<b>Parallel guide</b>						
-	-	<b>2 608 000 331</b>	C0a	1	1	431798
<b>Pilot</b>						
-	-	<b>2 608 000 332</b>	C0a	1	1	431804
<b>Round base plate</b>						
-	-	<b>2 608 000 333</b>	P1d	1	1	431811
<b>Angled router cage</b>						
-	-	<b>2 608 000 334</b>	C0a	1	1	431828
<b>Base plate with handle and dust extraction outlet</b>						
-	-	<b>2 608 000 335</b>	C0a	1	1	431835
<b>Collet</b>						
<b>1/4</b>	-	<b>2 608 570 135</b>	P0b	1	1	431866



 Pack quantity (Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Accessories for Bosch universal routers and biscuit jointers

## Blade cutters, 105 mm diameter, for Bosch universal router



- ▶ For cutting grooves, biscuit joints and flat dowels in wood
- ▶ Easy production of country style look with the versatile Bosch universal router and the appropriate Bosch straight bit

Product properties			Ordering information				
Diameter mm	Number of teeth	Width mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...



Blade cutter

**Appropriate for** Universal Router GUF 4-22 A Professional, Wall Chaser PSF 22 A

20	8	4.0	3 608 641 008	C1c	1	1	013802
----	---	-----	---------------	-----	---	---	--------



Blade cutter

For Universal Router GUF 4-22 A, Wall Chaser PSF 22 A, only together with backing flange 3 605 700 155 also for Biscuit Jointer GFF 22 A

**Appropriate for** GOF 900 A; GOF 900 ACE; GOF 1200 A; GOF 1300 ACE Professional; POF 800 ACE; POF 1100; POF 1300

20	22	2.8	3 608 641 002	C1c	1	1	012560
----	----	-----	---------------	-----	---	---	--------



Blade cutter

**Appropriate for** Biscuit Jointer GFF 22 A Professional

22	8	4.0	3 608 641 013	C1c	1	1	184359
----	---	-----	---------------	-----	---	---	--------

## Biscuit dowels for Bosch biscuit jointer



- ▶ For perfect joints

Product properties			Ordering information				
Length mm	Width mm	Height mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...



Biscuit dowels GR 20

60	23	4	2 607 000 149	C0a	1000	1	032995
----	----	---	---------------	-----	------	---	--------

• Pack quantity (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



## Handle for Bosch one-handed angle grinders and compact belt sanders



► Helps you guide the machine safely and easily

Product properties	Ordering information Part number Packaging type Pack quantity Minimum order quantity* Barcode 3165140...
--------------------	--



Handle

**Appropriate for** GUF 4-22 A Professional; PSF 22-A and all Bosch one-handed angle grinders and compact belt sanders with M10; PWS 6-13

	1 602 025 024	P0f	1	1	016377
--	---------------	-----	---	---	--------



● Pack quantity  
(Pieces per pack)

■ Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



**Cordless**

Working

# Impressive technology – lithium-ion batteries

► **No memory effect:**

Convenient charging – regardless of whether the battery is ¾ or ½ empty

► **Low self-discharge:**

After 30 days the lithium-ion battery still has 96% of the specified rated capacity, whereas a NiCd/NiMH battery loses approx. 25% of the rated capacity

► **ECP (Electronic Cell Protection) in the cordless tools:**

The cells in the battery are monitored electronically. The power output of the tool is automatically reduced in the following situations:

- Overload
- Deep discharge
- Overheating

All three situations can damage the cell and significantly affect the lifetime of the battery

► **HCH (Heat Conductive Housing) and cooling fins:**

Allow for optimum heat emission from the inside of the battery. The Bosch Li-Ion battery cools down 45% faster than conventional battery models

► **Protective ribs and rubber caps fitted on the side:**

Protect the battery against external impacts

► **Charge level indicator:**

Tells the user how much more energy is available



When the “on” button is pressed, the LEDs display the charging state of the battery for 5 seconds.

**Red LED:** If the red LED lights up, the battery is too hot or too cold to be charged.

**Green LED:** Displays the charging state.

Permanently lit LEDs indicate the following:

- 3 LEDs:            Charging state between 100-66%
- 2 LEDs:            Charging state between 66-33%
- 1 LED:             Charging state between 33-5%
- 1 LED flashing:   Charging state below 5%

**No LED lit:** Battery is defective

**During charging:** 3 LEDs flashing

**Charging completed:** All LEDs light up for 15 minutes





# Differences in the handling of battery technologies

Comparison	NiCd	NiMH	Li-Ion
Self-discharge per month	20%	25%	3 to 5%
Classic memory effect	Yes	No	No
Lazy battery effect	Yes	Yes	No
Ability to function at frost temperatures	At -18°C, still 40% capacity = still functional	At -15°C, 0% capacity = no longer functional	At -20°C, still 50% capacity = functional
Storage at frost temperatures	To -20°C without damage	To -20°C without damage	To -20°C without damage
Storage time without recharging, used battery	Up to 6 months	Up to 6 months	Up to 24 months
Optimum storage temperature	5 to 15°C	5 to 15°C	5 to 15°C
Battery protection ECP	No	No	Yes

## Lifetime can be influenced by the end user

## Lifetime cannot be influenced by the end user

	Use	Lifetime of battery pack	Effect
Selection of power tool and battery	Suitable for the application	●	Ageing Every battery ages with time, regardless of whether or not it is in use. This results in a loss of voltage and capacity.
	Too weak	○	
Load on the battery as a result of the various applications (applies only to NiCd and NiMH)	Screwdriving/ drilling small diameters	●	Chemical process All materials suffer corrosion with time and use. This results in a loss of voltage and capacity.
	Sawing/ hammer drilling large diameters	○	
Charging process (memory effect) (applies to NiCd and NiMH)	Complete discharging/charging	●	Electrolyte drying out The electrolyte loses moisture with time and use. This results in a loss of voltage and capacity.
	Partial discharging/charging	○	
Mechanical load	Normal treatment	●	
	Rough treatment	○	

● high ○ low



# Batteries

## for Bosch cordless tools

### The right solution for every user

#### Three levels of battery quality from Bosch

▶ <b>DIY = Do It Yourself</b>	▶ For occasional work around the house
▶ <b>SD = Standard Duty</b>	▶ For light screwdriving and drilling work by professionals
▶ <b>HD = Heavy Duty</b>	▶ For regular, professional work that requires power and capacity

#### Battery packs 3.6 V

Application	Battery capacity Ah	Cell technology	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
Product properties			Ordering information				



3.6 V straight-shape battery pack  
**Appropriate for PSR 3,6 V as of 6/02**

DIY	1.2	NiCd	<b>2 607 335 484</b>	C1a	1	1	292832
-----	-----	------	----------------------	-----	---	---	--------



3.6 V straight-shape battery pack  
**Appropriate for PSR 3,6 V before 6/02**

DIY	1.2	NiCd	<b>2 607 335 062</b>	C1a	1	1	076593
-----	-----	------	----------------------	-----	---	---	--------

#### Battery packs 7.2 V



7.2 V flat-shape battery pack  
 Second generation of tools  
**Appropriate for GBM 7,2 V; GDR 7,2 V; GSR 7,2 V Professional; PSR 7,2 V**

SD	1.5	NiCd	<b>2 607 335 033</b>	C1a	1	1	058100
----	-----	------	----------------------	-----	---	---	--------



7.2 V bulb-shape battery pack  
 First generation of tools  
**Appropriate for GBM 7,2 V; GSR 7,2 V; GWS 7,2 V Professional; PSR 7,2 V**

SD	1.5	NiCd	<b>2 607 300 001</b>	C1a	1	1	006675
----	-----	------	----------------------	-----	---	---	--------

Pack quantity  
 (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs.  
 Orders are carried out only in multiples of the minimum order quantity.

### Battery packs 9.6 V



Application	Battery capacity Ah	Cell technology	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties			Ordering information				

9.6 V pod-style battery pack

<b>SD</b>	1.5	NiCd	<b>2 607 335 540</b>	C1a	1	1	309363
-----------	-----	------	----------------------	-----	---	---	--------



9.6 V flat-shape battery pack

**Appropriate for** GBM 9,6 V; GDR 9,6 V; GSB 9,6 V; GSR 9,6 V Professional; PDR 9,6 V; PSR 9,6 V; PSB 9,6 V

<b>SD</b>	1.5	NiCd	<b>2 607 335 037</b>	C1a	1	1	074131
<b>SD</b>	2.0	NiCd	<b>2 607 335 152</b>	C1a	1	1	113380



9.6 V bulb-shape battery pack

First generation of tools

**Appropriate for** GBM 9,6 V; GSB 9,6 V; GSC 9,6 V; GSR 9,6 V; GUS 9,6 V Professional; PSR 9,6 V; PSB 9,6 V

<b>SD</b>	1.5	NiCd	<b>2 607 300 002</b>	C1a	1	1	018975
-----------	-----	------	----------------------	-----	---	---	--------

### Battery packs 10.8 V



10.8 V straight-shape battery pack with ECP (Electronic Cell Protection)

<b>DIY</b>	1.3	Li-Ion	<b>2 607 336 864</b>	C1a	1	1	601962
<b>SD</b>	1.3	Li-Ion	<b>2 607 336 014</b>	C1a	1	1	379441

### Battery packs 12 V



12 V pod-style battery pack

<b>SD</b>	1.5	NiCd	<b>2 607 335 542</b>	C1a	1	1	309370
-----------	-----	------	----------------------	-----	---	---	--------



12 V pod-style battery pack

<b>SD</b>	2.0	NiCd	<b>2 607 335 262</b>	C1a	1	1	206624
-----------	-----	------	----------------------	-----	---	---	--------



12 V flat-shape battery pack

**Appropriate for** GBM 12 V; GDR 12 V; GSR 12 V Professional; PDR 12 V; PSR 12 V

<b>SD</b>	1.5	NiCd	<b>2 607 335 055</b>	C1a	1	1	080248
<b>SD</b>	2.0	NiCd	<b>2 607 335 151</b>	C1a	1	1	113373



12 V bulb-shape battery pack

First generation of tools

**Appropriate for** GBM 12 V; GSR 12 V Professional

<b>SD</b>	1.5	NiCd	<b>2 607 335 021</b>	C1a	1	1	041768
-----------	-----	------	----------------------	-----	---	---	--------

● Pack quantity (Pieces per pack)

■ <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



**Battery packs 14.4 V**

Product properties		Ordering information					
Application	Battery capacity Ah	Cell technology	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
14.4 V slide-in battery pack with ECP (Electronic Cell Protection)							
DIY	1.3	Li-Ion	<b>2 607 336 038</b>	C1a	1	1	438711



14.4 V slide-in battery pack with ECP (Electronic Cell Protection)							
HD	2.6	Li-Ion	<b>2 607 336 078</b>	C1a	1	1	480888



14.4 V pod-style battery pack							
SD	1.5	NiCd	<b>2 607 335 534</b>	C1a	1	1	308199



14.4 V pod-style battery pack							
SD	2.0	NiCd	<b>2 607 335 264</b>	C1a	1	1	206631
HD	2.6	NiMH	<b>2 607 335 686</b>	C1a	1	1	334679



14.4 V flat-shape battery pack							
<b>Appropriate for</b> GSB 14,4 V; GSR 14,4 V Professional; PSR 14,4 V							
SD	2.0	NiCd	<b>2 607 335 210</b>	C1a	1	1	142700

**Battery packs 18 V**

18 V slide-in battery pack with ECP (Electronic Cell Protection)							
DIY	1.3	Li-Ion	<b>2 607 336 040</b>	C1a	1	1	438728



18 V slide-in battery pack with ECP (Electronic Cell Protection)							
HD	2.6	Li-Ion	<b>2 607 336 092</b>	C1a	1	1	480895



18 V pod-style battery pack							
SD	1.5	NiCd	<b>2 607 335 536</b>	C1a	1	1	308205



18 V pod-style battery pack							
SD	2.0	NiCd	<b>2 607 335 266</b>	C1a	1	1	198479
HD	2.6	NiMH	<b>2 607 335 688</b>	C1a	1	1	334686

### Battery packs 24 V

Application	Battery capacity Ah	Cell technology	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
-------------	---------------------	-----------------	-------------	----------------	---------------	-------------------------------------	--------------------



**Product properties**      **Ordering information**

24 V pod-style battery pack  
Can be used for all pod-style battery pack cordless tools

HD	Battery capacity Ah	Cell technology	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
HD	2.4	NiCd	<b>2 607 335 448</b>	C1a	1	1	281387
HD	2.6	NiMH	<b>2 607 335 562</b>	C1a	1	1	316118



24 V slide-in battery pack  
With charge level indicator  
**Appropriate for** GBH 24 VRE Professional

HD	Battery capacity Ah	Cell technology	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
HD	3.0	NiCd	<b>2 607 335 216</b>	C1a	1	1	146555

### Battery packs 36 V



36 V slide-in battery pack with ECP (Electronic Cell Protection) and CLI (Charge Level Indicator)

HD	Battery capacity Ah	Cell technology	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
HD	1.3	Li-Ion	<b>2 607 336 002</b>	C1a	1	1	365352



36 V slide-in battery pack with ECP (Electronic Cell Protection) and CLI (Charge Level Indicator)


HD	Battery capacity Ah	Cell technology	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
HD	2.6	Li-Ion	<b>2 607 336 108</b>	C1a	1	1	451437


Pack quantity  
(Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs.  
Orders are carried out only in multiples of the minimum order quantity.



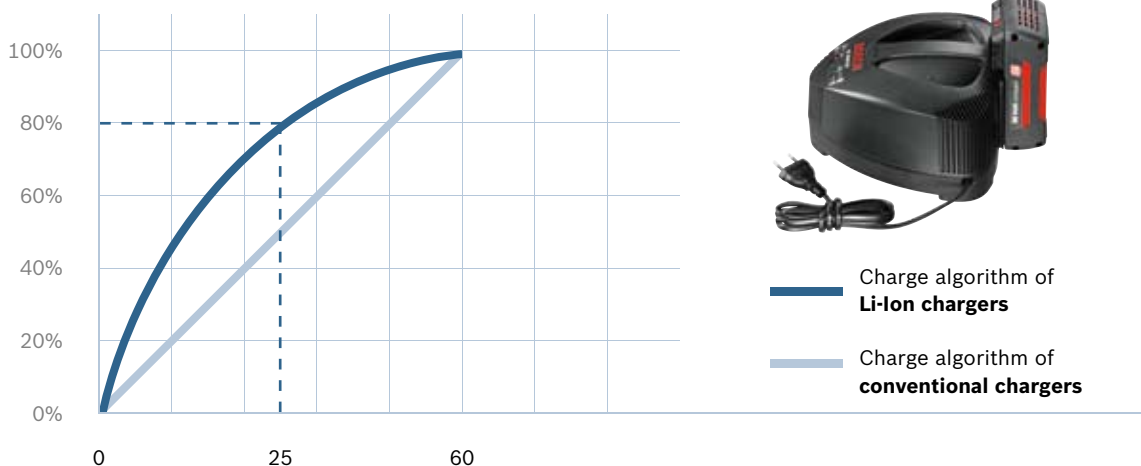


 Pack quantity  
(Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs.  
Orders are carried out only in multiples of the minimum order quantity.

# Lithium-ion chargers
























































The charger with turbo charge has an asymptotic charge algorithm, which recharges the battery to 80% in 25 minutes. As these lithium-ion batteries have no memory effect, the battery can be recharged at any time and in any charge status.



Since the battery heats up to 70°C in the application, the air cooling system built into the charger blows fresh air through the battery. This significantly reduces the charge time because the battery is only charged at temperatures between 0 and 45°C, in order to guarantee a long lifetime for the battery.
















# Overview of Bosch battery packs and chargers

Cell technology	Battery voltage	3.6 V	10.8 V	14.4 V	18.0 V	36.0 V		
Li-Ion	Battery capacity	Battery packs (Part number 2 607...)						
	1.3 Ah	 336 242	 336 014	 336 038	 336 040			
				 336 150	 336 170			
						 336 002		
	1.5 Ah			 336 206	 336 208			
	2.6 Ah			 336 078	 336 092			
						 336 108		
	3.0 Ah			 336 224	 336 236			
NiCd	Battery capacity	Battery packs (Part number 2 607...)						
	1.2 Ah	 335 062						
		 335 484						
		 335 790						
				 335 524	 335 526	 335 528		
	1.5 Ah		 <sup>1</sup> 300 001	 <sup>1</sup> 300 002	 335 021			
			 335 033	 335 037	 335 055	 335 160		
				 335 540	 335 542	 335 534	 335 536	 335 538
	1.7 Ah							 335 082
	2.0 Ah		 <sup>1</sup> 335 175	 335 152	 335 151	 335 210		
				 335 262	 335 264	 335 266		
2.4 Ah				 335 676	 335 678		 335 448	
3.0 Ah							 335 216	
NiMH	2.6 Ah			 335 230	 335 250	 335 252		
				 335 682	 335 684	 335 686	 335 688	 335 562
	3.0 Ah				 335 692	 335 694		 335 510

<sup>1</sup> Charging only possible with intermediate adapter.





AL 1115 CV		AL 1130 CV		AL 1820 CV		AL 1860 CV		AL 2204 CV		AL 2215 CV		AL 3640 CV		Chargers (Part number 2 607...)	
															
225 514		225 134		225 424		225 322		225 274		225 472		225 100			
Charge times (mins) <sup>2</sup>													Battery capacity		
55													1.3 Ah		
55													30		
													180		
													55		
													45		
													24		
													45		
													207		
													63		
													80		
													30		
													68		
													95		
													35		
													3.0 Ah		
224 902		224 790		AL 2404		AL 2422 DC		AL 2425 DV		AL 2450 DV		Chargers (Part number 2 607...)			
															
224 902		224 790		225 184		224 410		224 426		225 028					
Charge times (mins) <sup>2</sup>													Battery capacity		
240													1.2 Ah		
													300		
													200		
													38		
													36		
													15		
													1.5 Ah		
													250		
													47		
													44		
													19		
													53		
													50		
													22		
													1.7 Ah		
													333		
													62		
													58		
													27		
													400		
													74		
													70		
													30		
													93		
													87		
													38		
													3.0 Ah		
													433		
													80		
													76		
													33		
													2.6 Ah		
													500		
													93		
													90		
													38		
													3.0 Ah		

<sup>2</sup> The charge times listed in minutes are approximate specifications, measured at a room temperature of 20°C/68°F. The charging state, age and temperature of the battery have a significant effect on charge times.



# Chargers for Bosch batteries



The charger AL 2404 charges all 7.2 to 24 V batteries that have an APT insertion end. An LED display indicates the operational state of the charger and the charging state of the battery.



The charger AL 60 DC 2422 is specially designed for use in cars/trucks (12/24 V). With Delta Voltage charge current shutdown. Operates from a source of direct current (cigarette lighter).



The charger AL 2450 DV for all Bosch batteries. Quick charger with Delta Voltage charging control and an audible signal to indicate that the battery is fully charged.



The charger AL 3640 CV for all Bosch 36 V Li-Ion battery packs. A special charging process enables 80% of the battery capacity to be charged within 25 minutes.

## Singlevolt chargers 2.4 V NiCd



Product properties		Ordering information						
Charge current A	Input voltage(s) V	Country version	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	
Standard charger for PSR 2,4 V, as of 06/2002								
0.2	230	EU	2 607 224 786	C0a	1	1	292795	

## Singlevolt chargers 3.6 V NiCd



Standard charger for PSR 3,6 V until 06/2002, for direct charging of the straight screwdriver, with wall holder

0.3	230	EU	2 607 224 902	C0a	1	1	076555
-----	-----	----	---------------	-----	---	---	--------



Standard charger for PSR 3,6 V and PTK 3,6 V, as of 06/2002

0.2	230	EU	2 607 224 790	C0a	1	1	292818
-----	-----	----	---------------	-----	---	---	--------

Pack quantity (Pieces per pack)

<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

### Singlevolt chargers 10.8 V Li-Ion



Charge current A	Input voltage(s) V	Country version	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 31 65140...
Product properties			Ordering information				



Li-Ion quick charger AL 1130 CV

3	230	EU	<b>2 607 225 134</b>	C0a	1	1	379434
---	-----	----	----------------------	-----	---	---	--------

### Singlevolt chargers 36 V Li-Ion



Li-Ion quick charger AL 3640 CV

4	230	EU	<b>2 607 225 100</b>	C0a	1	1	365482
---	-----	----	----------------------	-----	---	---	--------

### Multivolt chargers 7.2 - 24 V NiCd / NiMH



Standard charger AL 2404 (does not charge 2 607 335 082 and 2 607 335 216)

0.4	230	EU	<b>2 607 225 184</b>	C0a	1	1	425872
-----	-----	----	----------------------	-----	---	---	--------



Car charger AL 2422 DC

2.2	12 - 24	EU/UK	<b>2 607 224 410</b>	C1a	1	1	204859
-----	---------	-------	----------------------	-----	---	---	--------



Standard charger AL 2425 DV

2.5	230	EU	<b>2 607 224 426</b>	C0a	1	1	204651
-----	-----	----	----------------------	-----	---	---	--------



Quick charger AL 2450 DV

5.0	230	EU	<b>2 607 225 028</b>	C1a	1	1	357050
-----	-----	----	----------------------	-----	---	---	--------

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



### Multivolt chargers 14.4 - 18 V Li-Ion



Product properties		Ordering information					
Charge current A	Input voltage(s) V	Country version	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...



Quick charger AL 1820 CV

2.0	230	EU	<b>2 607 225 424</b>	C0a	1	1	522984
-----	-----	----	----------------------	-----	---	---	--------



Quick charger AL 1860 CV

6.0	230	EU	<b>2 607 225 322</b>	C0a	1	1	480864
-----	-----	----	----------------------	-----	---	---	--------



Standard charger AL 2204 CV

0.4	230	EU	<b>2 607 225 274</b>	C0a	1	1	438735
-----	-----	----	----------------------	-----	---	---	--------

### Intermediate adapter for battery chargers

► Used to charge bulb-shape batteries and flat-shape batteries without APT insertion end



Product properties		Ordering information				
		Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

Adapter for chargers AL 60 DV 1411 / 1419 / 2411 / 2422 / 2425, AL 30 DV 1450 / 2450 and AL 2498 FC

		<b>2 607 000 198</b>	C0a	1	1	109239
--	--	----------------------	-----	---	---	--------

### Accessories for Bosch Cordless Worklights GLI Professional, PLI



Product properties		Ordering information				
	Voltage(s) V	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

Bulb



	12.0	<b>2 609 200 306</b>	C1d	1	1	239561
	14.4					
	24.0	<b>2 609 200 308</b>	C1d	1	1	239585

● Pack quantity (Pieces per pack)



<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



# **System Accessories**

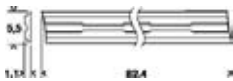
# Accessories for planers



► Accessories for a wide variety of planing applications in interior fitting work or furniture manufacture

Bosch planers for smooth or rustic planing, chamfering and rebating edges

## Reversible blades for planers



► **Appropriate for** planers from Bosch, AEG, Black & Decker, Fein, Haffner, Hitachi, Holz-Her, Mafell, Makita, Metabo, Skil



Product properties	Ordering information				
	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

Planing blade  
Straight, tungsten carbide, 35°

	<b>2 607 000 096</b>	PC1c	2	1	010450
--	----------------------	------	---	---	--------

Planing blade  
With rounded corners, tungsten carbide, 40°, length x width: 82 mm x 5.5 mm

	<b>1 607 000 182</b>	PC1c	2	1	002325
--	----------------------	------	---	---	--------

Planing blade  
Sharp, straight, tungsten carbide, 40°, length x width: 82 mm x 5.5 mm  
Sharp planing blade, ideal for Bosch Woodrazor System

	<b>2 608 635 376</b>	PC1c	1	1	200783
--	----------------------	------	---	---	--------

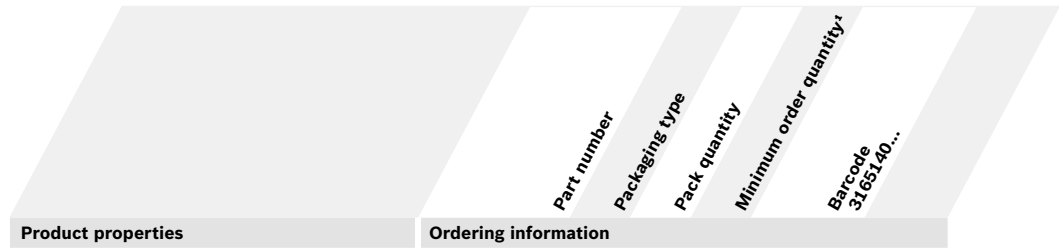
WOOD  
RA\_OR



● Pack quantity  
(Pieces per pack)

■ Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

## Parallel and angle guides for Bosch planers



Parallel and angle guide with 45° setting

**Appropriate for** GHO 14,4 V; GHO 18 V; GHO 26-82; GHO 31-82; GHO 36-82 C; GHO 40-82 C Professional; PHO 1; PHO 15-82; PHO 16-82; PHO 20-82 (3365.1); PHO 25-82; PHO 30-82; PHO 35-82 C; PHO 100; PHO 3100

	<b>2 607 001 077</b>	C1a	1	1	015165
--	----------------------	-----	---	---	--------



Parallel guide without 45° setting

**Appropriate for** GHO 14,4 V; GHO 18 V; GHO 26-82; GHO 31-82; GHO 36-82 C; GHO 40-82 C Professional; PHO 1; PHO 15-82; PHO 16-82; PHO 20-82 (3365.1); PHO 25-82; PHO 30-82; PHO 35-82 C; PHO 100; PHO 3100

	<b>2 607 000 102</b>	C1a	1	1	013383
--	----------------------	-----	---	---	--------

## Rebating depth guides for Bosch planers



**Appropriate for** GHO 26-82; GHO 31-82; GHO 36-82 C; GHO 40-82 C Professional; PHO 25-82; PHO 30-82; PHO 35-82 C; PHO 3100

	<b>1 608 132 006</b>	PC1c	1	1	002523
--	----------------------	------	---	---	--------

**Appropriate for** GHO 14,4 V; GHO 18 V Professional; PHO 1; PHO 15-82; PHO 16-82; PHO 20-82; PHO 100

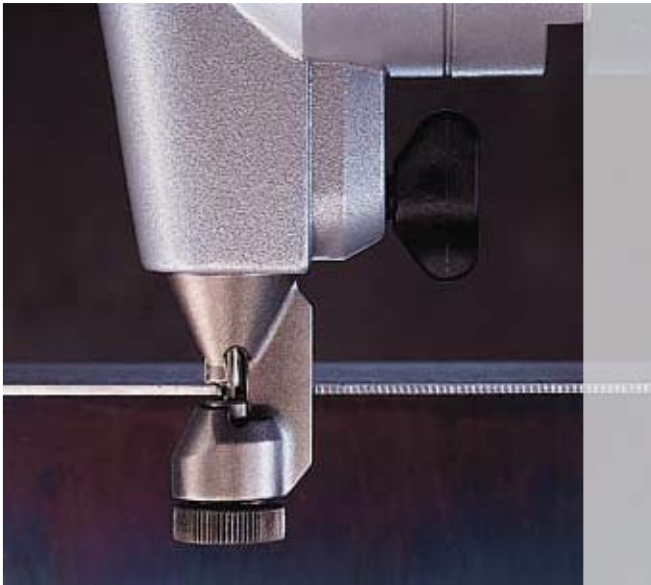
	<b>2 607 000 073</b>	PC1c	1	1	006507
--	----------------------	------	---	---	--------

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



# Accessories for Bosch nibblers





- ▶ Punches and dies for curved or straight cuts with Bosch nibblers
- ▶ For easy working, even when performing narrow curved cuts or complicated cutouts in different types of sheet metal


Bosch nibblers, used together with the right punch, master narrow curves and complicated cutouts in sheet metal – without distorting the material


## Punches

Product properties	Ordering information				
	Part number	Packaging type	Pack quantity	Minimum order quantity*	Barcode 31 651 40...


	Punch for curve cut <b>Appropriate for</b> GNA 1,3; GNA 1,6; GNA 2,0 Professional; 1530				
	<b>2 608 639 013</b>	P0h	1	1	031523


	Punch for straight cut <b>Appropriate for</b> GNA 1,3; GNA 1,6; GNA 2,0 Professional; 1530				
	<b>2 608 639 016</b>	P0h	1	1	031530

	Punch for straight cut <b>Appropriate for</b> GNA 16 Professional				
	<b>2 608 639 027</b>	P0b	1	1	088640

	Punch for straight cut <b>Appropriate for</b> GNA 3,5 Professional				
	<b>2 608 639 025</b>	P0b	1	1	088626



 Pack quantity  
(Pieces per pack)

 \*Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



## Punches

Product properties	Ordering information	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 31 651 40...
--------------------	----------------------	-------------	----------------	---------------	-------------------------------------	----------------------



Universal punch  
**Appropriate for** GNA 3,2 Professional

	<b>3 607 031 197</b>	P1b	1	1	031813
--	----------------------	-----	---	---	--------



Universal cutting oil  
 Use the universal cutting oil to increase lifetime several times over when cutting metal

	<b>2 607 001 409</b>	M0b	1	1	271240
--	----------------------	-----	---	---	--------

## Dies



Die **suitable for** flat sheet metals up to 2.0 mm  
**Appropriate for** GNA 1,3; GNA 2,0 Professional; 1530

	<b>2 608 639 900</b>	P0b	1	1	031561
--	----------------------	-----	---	---	--------



Die **suitable for** corrugated and most trapezoidal sheet metals up to 1.2 mm  
**Appropriate for** GNA 3,2; GNA 3,5 Professional

	<b>2 608 639 026</b>	P0b	1	1	088633
--	----------------------	-----	---	---	--------



Die **suitable for** corrugated and most trapezoidal sheet metals up to 1.2 mm  
**Appropriate for** GNA 16 Professional

	<b>2 608 639 028</b>	P0b	1	1	088657
--	----------------------	-----	---	---	--------



Die **suitable for** corrugated and most trapezoidal sheet metals up to 1.2 mm  
**Appropriate for** GNA 2,0 Professional; 1530

	<b>2 608 639 021</b>	P0b	1	1	031547
--	----------------------	-----	---	---	--------



Special punch and die **suitable for** corrugated and most trapezoidal sheet metals up to 1.2 mm  
**Appropriate for** GNA 1,3; GNA 1,6; GNA 2,0 Professional; 1530

	<b>2 608 639 902</b>	P0b	1	1	031578
--	----------------------	-----	---	---	--------

● Pack quantity  
 (Pieces per pack)

■<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



# Accessories for Bosch sheet metal and universal shears



- ▶ Shear blades for Bosch shears, for easy cutting of a wide variety of materials
- ▶ Re-sharpenable reversible blades for cost-effective use

Bosch sheet metal shears cut thin sheet metals powerfully and effortlessly

## Shear blade sets



Product properties	Ordering information				
	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
5-piece blade set <b>suitable for</b> sheet metals <b>Appropriate for</b> GSC 2,8 Professional	<b>2 607 010 025</b>	C1d	5	1	029803
5-piece blade set <b>suitable for</b> sheet metals <b>Appropriate for</b> GSC 1,6; GSC 9,6 V Professional; Type 1500	<b>3 607 010 028</b>	C1d	5	1	031783

## Upper blades for Bosch sheet metal and universal shears



Upper blade  
**Appropriate for** GSC 3,5; GSC 4,5 Professional

<b>3 608 635 000</b>	C0a	1	1	032117
----------------------	-----	---	---	--------



Upper blade and lower blade  
**Appropriate for** GSC 10,8 V-LI; GSC 16; GSC 160 Professional

<b>2 608 635 243</b>	C0a	1	1	088664
----------------------	-----	---	---	--------



Upper blade  
Use only for fabric, plastic, wallpaper, cardboard, leather, floor finishes  
**Appropriate for** GUS 9,6 V Professional

<b>2 608 635 126</b>	C0a	1	1	031516
----------------------	-----	---	---	--------

### Lower blades for Bosch sheet metal and universal shears

Product properties	Ordering information
--------------------	----------------------



Lower blade  
**Appropriate for** GSC 3,5; GSC 4,5 Professional

<b>3 608 635 002</b>	C0a	1	1	032131
----------------------	-----	---	---	--------



Lower blade  
 Use only for fabric, plastic, wallpaper, cardboard, leather, floor finishes  
**Appropriate for** GUS 9,6 V Professional

<b>2 608 635 125</b>	C0a	1	1	031509
----------------------	-----	---	---	--------

### Universal cutting oil



Universal cutting oil  
 Use the universal cutting oil to increase lifetime several times over when cutting metal

<b>2 607 001 409</b>	M0b	1	1	271240
----------------------	-----	---	---	--------

• Pack quantity  
 (Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs.  
 Orders are carried out only in multiples of the minimum order quantity.



# Joining

## Straight to the point with Bosch tacker staples and pins

**Bosch provides a wide range of staples, nails, brads, pins and glue sticks for electric and hand-held tackers, pneumatic nailers and glue guns to fit all makes of tools and for all applications**

- ▶ The head shape, length, wire hardness and coating of pneumatic nails, staples and brads are all designed to suit each particular application
- ▶ The shank length, crown width, wire thickness, wire hardness and tip shape of staples and nails are all designed to suit various surfaces such as wood, plaster, plastic
- ▶ There are glue sticks for elastic, tough connections and for hard, firm connections





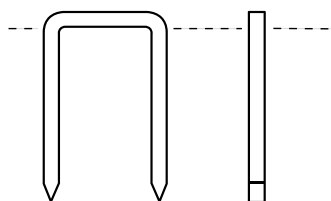
We recommend you use a short flat wire staple to easily fix thin materials, where the back of the staple is not intended to press into the material being stapled.



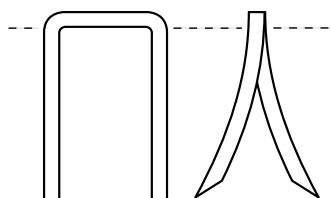
We recommend you use a flat wire staple with long shanks for permanent fixing.

**Cutting edge technology:** Bosch has introduced a heavy duty staple “Type 53” – whose staple length of 12, 14 and 18 mm means it can be easily driven deeply into materials and ensures high fixing performance. The special wire is designed to have high tensile strength  $\geq 1470 \text{ N/mm}^2$  at 12 mm shank length or  $\geq 1800 \text{ N/mm}^2$  at 14 or 18 mm shank length. This ensures it penetrates straight and easily into hardwood and chipboards.

**A practical tip:** The softer the material used, the longer the staple or nail should be. In practice, a penetration depth of 4 to 5 mm is the absolute minimum. For example, the “Type 55” from Bosch, with its narrow crown and up to 30 mm shank length, is particularly suitable for fixing wood profiles and panels. Staples with over 6 mm shank length can be used for general work with thin foils, cardboard, textiles, etc.



When using staples with “C-tips”, both shanks of the staple are driven parallel into the material. They can therefore be positioned precisely and close to the edge in the majority of materials.

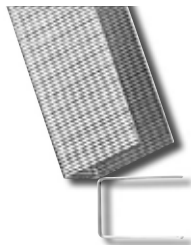


Staples with “D-tips”, which have pointed and ground shanks, are designed for working in hard materials away from the edge. The shanks spread out when driven into the material and therefore have a higher tensile strength.



# The right Bosch accessories for every tacker and every application

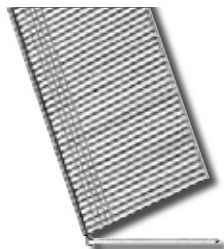
The chart below shows you which Bosch tacker accessories are suitable for use with which brand of tackers.



Flat wire staples: Bosch type 51, 52, 54, 57  
 Fine wire staples: Bosch type 53, 58, 59  
 Narrow crown staples: Bosch type 55

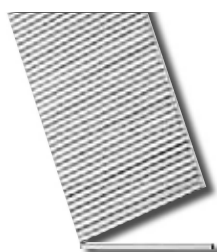
Type 51		Type 52		Type 53			Type 54	
Bukama	Black & Decker	AEG	Kwb	(Bullcraft)	Stanley	AEG	Rondy	
Rocagraf		Arrow	Maestri	Novus	Wolfcraft	Casais	Skil	
		Black & Decker	Mekano	Outifrance		Lux	Swingline	
		Bosch	Metabo	Piranha		Peugeot		
		Esco	Neckermann	Rapid				
				Rocagraf				

Type 55		Type 57		Type 58		Type 59
AEG	Kwb	Arrow	Maestri	Bostitch	Novus	Rapid
Black & Decker	Lux	Black & Decker	Mekano	Esco	Rocafix	Rocagraf
Bosch	Metabo	Bosch	Outifrance	Kwb	Rocagraf	
Bukama	Novus	Bostitch	Peugeot	Lux	Swingline	
Esco	Wolfcraft	Emhard	Rapid			
		Esco	Rocafix			
		Kwb				



Nails: Bosch type 47, 48, 49

Type 47		Type 48		Type 49
AEG	Mekano	Rocagraf	Bosch	Black & Decker
Bosch	Metabo	Swingline		
Esco	Novus	Stanley		
Kwb	Peugeot	Wolfcraft		
Lux	Rocafix			



Pins:  
 Bosch type 40, 41

Type 40	Type 41
Bosch	Bosch
Kwb	Esco
Novus	Kwb



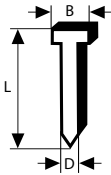
# Finish nails and brads for **Bosch pneumatic nailers**



- ▶ **Suitable for** case construction, upholstery, picture frames, furniture manufacture, wall coverings, fiber plasterboard, decorative strips and skirting boards, door and window frames
- ▶ Version: galvanized and also available in weather-resistant stainless steel
- ▶ All finish nails and brads are manufactured in Europe to guarantee high, consistent quality
- ▶ Finish nails and brads provide a firm hold with heads that are scarcely visible

Easy and rapid fitting of covering boards, decorative strips and skirting boards

## 1.2/18g brads, galvanized version



- ▶ **Appropriate for** GSK 50 Professional

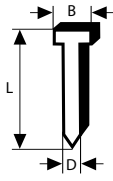
Model	Wire dimension mm	Width (B) mm	Thickness (D) mm	Length (L) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
<b>Product properties</b>					<b>Ordering information</b>				
SK50 16G	1.2	2	1	16	<b>2 608 200 511</b>	C0a	5000	1	563826
SK50 19G	1.2	2	1	19	<b>2 608 200 512</b>	C0a	5000	1	563833
SK50 25G	1.2	2	1	25	<b>2 608 200 513</b>	C0a	5000	1	563840
SK50 30G	1.2	2	1	30	<b>2 608 200 514</b>	C0a	5000	1	563857
SK50 35G	1.2	2	1	35	<b>2 608 200 515</b>	C0a	5000	1	563864
SK50 40G	1.2	2	1	40	<b>2 608 200 516</b>	C0a	5000	1	563871
SK50 45G	1.2	2	1	45	<b>2 608 200 517</b>	C0a	5000	1	563888
SK50 50G	1.2	2	1	50	<b>2 608 200 518</b>	C0a	5000	1	563895

● Pack quantity (Pieces per pack)

☐<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



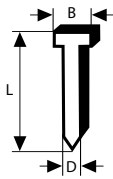
## 1.6/16g finish nails – galvanized version



► Appropriate for GSK 64 Professional

Model	Wire dimension mm	Width (B) mm	Thickness (D) mm	Length (L) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
<b>SK64 25G</b>	1.6	2.8	1.45	25	<b>2 608 200 500</b>	C0a	2500	1	563710
<b>SK64 30G</b>	1.6	2.8	1.45	30	<b>2 608 200 501</b>	C0a	2500	1	563727
<b>SK64 35G</b>	1.6	2.8	1.45	35	<b>2 608 200 502</b>	C0a	2500	1	563734
<b>SK64 40G</b>	1.6	2.8	1.45	40	<b>2 608 200 503</b>	C0a	2500	1	563741
<b>SK64 45G</b>	1.6	2.8	1.45	45	<b>2 608 200 504</b>	C0a	2500	1	563758
<b>SK64 50G</b>	1.6	2.8	1.45	50	<b>2 608 200 505</b>	C0a	2500	1	563765
<b>SK64 55G</b>	1.6	2.8	1.45	55	<b>2 608 200 506</b>	C0a	2500	1	563772
<b>SK64 63G</b>	1.6	2.8	1.45	63	<b>2 608 200 507</b>	C0a	2500	1	563789

## 1.6/16g finish nails – stainless version



► Appropriate for GSK 64 Professional

<b>SK64 25NR</b>	1.6	2.8	1.45	25	<b>2 608 200 508</b>	C0a	2500	1	563796
<b>SK64 35NR</b>	1.6	2.8	1.45	35	<b>2 608 200 509</b>	C0a	2500	1	563802
<b>SK64 50NR</b>	1.6	2.8	1.45	50	<b>2 608 200 510</b>	C0a	2500	1	563819





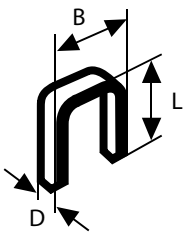
# Staples for Bosch pneumatic stapler



- ▶ **Suitable for** attaching heat insulation materials, fiber plasterboard, steps and handrails, building fences, door and window frames, upholstery, picture frames
- ▶ Version: all staples are galvanized and resin-coated
- ▶ All staples are manufactured in Europe to guarantee high, consistent quality
- ▶ Narrow crown staples are also ideal for use in interior fitting work because the spine of the staple penetrates deep into the wood and is barely noticeable

Bosch staples as fasteners for a wide variety of applications in interior fitting work, e.g. securing wooden floors

## 1.2/18g narrow crown staples, chisel point, resin-coated – galvanized version

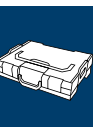


▶ **Appropriate for** GTK 40 Professional

Model	Width (B) mm	Thickness (D) mm	Length (L) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
<b>Product properties</b>				<b>Ordering information</b>				
TK40 15G	5.8	1.2	15	<b>2 608 200 700</b>	C0a	5000	1	563901
TK40 20G	5.8	1.2	20	<b>2 608 200 701</b>	C0a	5000	1	563918
TK40 25G	5.8	1.2	25	<b>2 608 200 702</b>	C0a	5000	1	563925
TK40 30G	5.8	1.2	30	<b>2 608 200 703</b>	C0a	5000	1	563932
TK40 35G	5.8	1.2	35	<b>2 608 200 704</b>	C0a	5000	1	563949
TK40 40G	5.8	1.2	40	<b>2 608 200 705</b>	C0a	5000	1	563956

••• Pack quantity (Pieces per pack)



••••<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



# Nails, brads and staples


for pneumatic nailers and pneumatic stapler

## Pneumatic Nailer


	Brand	Model	
 21° full head nail (SN21RK ..)	BOSCH	GSN 90-21 RK	
	BASSO	A22/90	
	BEA	R90-845C	
	BOSTITCH	F21PL F21PL2	
	DEWALT	D51844 D51845	
	DUO-FAST	DFSN90	
	FASCO	F5C RHN 20-90 F6C RHN20-100	
	HAUBOLD	RN100 D	
	HITACHI	NR90AE NR90AG	
	HOLZ-HER	3534 3541	
	MAKITA	AN923	
	MAX	SN890RH	
	PREBENA	7XR-RK90 8F-RK100	
	SENCO	FRAME PRO 602 FRAME PRO 702XP	
	WÜRTH	DSN 5090 22°	
	 34° clipped head nail (SN34DK ..)	BOSCH	GSN 90-34 DK
		BASSO	A34/90
		BEA	D100-934C
		BOSTITCH	F33PT-E
DEWALT		D51822 D51823 D51825	
FASCO		F5C HHN 31-90 F5C HHN 31-90A F6 HHN 31-90	
HAUBOLD		CHN 9033	
HITACHI		NR90AA NR90AD	
HOLZ-HER		3533	
MAKITA		AN943	
MAX		SN883-90CH/34 SN890CH/34	
PASLODE		PSN90 IM350/90 CT IM 90 I	
SENCO		FRAME PRO 601 FRAME PRO 650/90 FRAME PRO 751XP	
WÜRTH		DSN 5090 34°	

DEWALT	DC616KB
FASCO	F3C FN-50A
HAUBOLD	SKN50 L/16
HITACHI	NT65M2
HOLZ-HER	3487
MAX	NF352-ST/16-50
PASLODE	FN 1665 IM65 F16 IM65 A/16
PREBENA	3C-N65
SENCO	Finish Pro 32
WÜRTH	DSK 16

## Pneumatic Brad Nailer

	Brand	Model
 1.2/18g brad (SK50 ..)	BOSCH	GSK 50-0
	BASSO	B18/50
	BEA	SK350-224C
	BOSTITCH	BT50B-1
	DEWALT	DC602KB DC608KB
	FASCO	F2B GN50
	HAUBOLD	SKN50 L/12
	HITACHI	NT50AE2
	HOLZ-HER	3483
	MAX	NF255-ST/18 NF255SF-ST
	PASLODE	FN 1850 IM50 F18
	PREBENA	2X-J50SD 2P-J50SDS 2XR-J50
	SENCO	Finish Pro 15 SLP20 Finish Pro 25 Finish Pro 18 Finish Pro 2N1
	WÜRTH	DSK 1555

## Pneumatic Stapler

	Brand	Model
 1.2/18g staple (TK40 ..)	BOSCH	GTK 38-0
	BASSO	90-40 S90-32
	BEA	90/40-621 90/40-711
	BOSTITCH	Atro Golfo
	FASCO	F2B 90-40
	HITACHI	N5008AC
	HOLZ-HER	3423 3481
	MAX	TA238/18-6
	PREBENA	3M-E50PR
	WÜRTH	DKG 1040

## Pneumatic Finishing Nailer

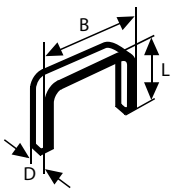
	Brand	Model
 1.6/16g finish nail (SK64 ..)	BOSCH	GSK64-0
	BASSO	16/64LW B16/64
	BEA	SK451-717
	BOSTITCH	FN1664-E



# Staples, pins and nails for tackers

- ▶ **Flat wire staples** are especially suitable for thin materials if the spine of the staple is not to be pressed into the material that requires tacking
- ▶ **Fine wire staples** are the universal tacking material for numerous tasks performed by DIY-ers and professionals
- ▶ **Narrow crown staples** penetrate deeply to provide a particularly firm hold with an unobtrusive staple back

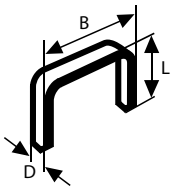
## Flat wire staples, type 57



- ▶ **Suitable for** use with thin cardboard, foils, labels, paper, etc.
- ▶ **Appropriate for** tackers from Arrow, Black & Decker, Bosch, Bostitch, Emhard, Esco, Kwb, Maestri, Mekano, Outifrance, Peugeot, Rapid, Rocafix

Product properties			Ordering information				
Width (B) mm	Thickness (D) mm	Length (L) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
10.6	1.25	8	<b>2 609 200 230</b>	C1a	1000	1	084307
10.6	1.25	10	<b>2 609 200 231</b>	C1a	1000	1	084314

## Fine wire staples, type 53



- ▶ **Suitable for** e.g. textiles, cardboard, flat wooden slats, woven wire
- ▶ **Appropriate for** tackers from AEG, Arrow, Black & Decker, Bosch, Esco, Kwb, Maestri, Mekano, Metabo, Neckermann/Bullcraft, Novus, Outifrance, Piranha, Rocagraf, Stanley, Skil Wolfcraft

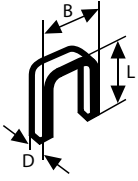
11.4	0.74	6	<b>1 609 200 326</b>	C1a	1000	1	012126
11.4	0.74	8	<b>1 609 200 365</b>	C1a	1000	1	004756
11.4	0.74	10	<b>1 609 200 366</b>	C1a	1000	1	004763
11.4	0.74	12	<b>1 609 200 367</b>	C1a	1000	1	004770
11.4	0.74	14	<b>1 609 200 368</b>	C1a	1000	1	004787

• Pack quantity  
(Pieces per pack)

• Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



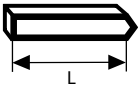
### Narrow crown staples, type 55



- ▶ **Suitable for** particularly strong connections, also for thicker materials
- ▶ **Appropriate for** tackers from AEG, Bosch, Black & Decker, Buama, Esco, Kwb, Lux, Metabo, Novus, Wolfcraft

Product properties			Ordering information				
Width (B) mm	Thickness (D) mm	Length (L) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
6	1.08	14	1 609 200 371	C1a	1000	1	004817
6	1.08	16	1 609 200 372	C1a	1000	1	004824

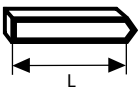
### Pins, type 40



- ▶ **Suitable for** simple stapling tasks in thick materials
- ▶ **Appropriate for** tackers from Bosch, Kwb, Novus

Product properties		Ordering information				
Length (L) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...	
23	1 609 200 390	C1a	1000	1	005005	

### Pins, type 41



- ▶ **Suitable for** simple stapling tasks in thick materials
- ▶ **Appropriate for** tackers from Bosch (HT 14), Esco, Kwb (T 14)

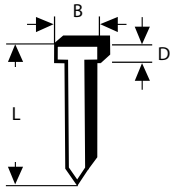
14	2 609 200 292	C1a	1000	1	101370
----	---------------	-----	------	---	--------



● Pack quantity  
(Pieces per pack)

●<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

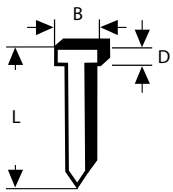
### Nails, type 47



- ▶ Bosch hard steel wire tacker nails available in lengths between 16 and 30 mm
- ▶ Head width 1.8 or 2.8 mm, depending on machine
- ▶ **Appropriate for** tackers from AEG, Bosch, Esco, Kwb, Lux, Mekano, Metabo, Novus, Peugeot, Rocafix, Rocagraf, Stanley, Swingline, Wolfcraft

Width (B) mm	Thickness (D) mm	Length (L) mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
<b>1.8</b>	1.27	19	<b>1 609 200 377</b>	C1a	1000	1	004879
<b>1.8</b>	1.27	23	<b>1 609 200 378</b>	C1a	1000	1	004886
<b>1.8</b>	1.27	26	<b>1 609 200 379</b>	C1a	1000	1	004893

### Nails, type 48



- ▶ Bosch tacker nails are made from hard steel wire
- ▶ **Appropriate for** Tacker PTK 14 from Bosch

<b>1.8</b>	1.45	14	<b>1 609 200 393</b>	C1a	1000	1	008396
------------	------	----	----------------------	-----	------	---	--------

• Pack quantity  
(Pieces per pack)

•<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



# Accessories for glue guns

- ▶ Glue sticks made of hot-melt adhesive for easy repairing, fixing, installation, sealing and jointing work
- ▶ **Appropriate for** all makes of glue guns

Comparison of glue systems	Hot-melt adhesive	Contact adhesive	Dispersion adhesive	Two-component adhesive	Superglue
Fixing required			●	●	
Ready to bear load after 3 minutes	●	●			●
Gap to be bridged greater than 2 mm	●			●	
For non-absorbent gluing surfaces	●	●		●	●
Can be used on large surfaces	○	●	●	○	

● yes ○ to an extent

## Glue sticks, transparent

- ▶ For elastic, tough connections
- ▶ **Suitable for** seals, PVC, plastics, leather, ceramics, fabric, glass
- ▶ **Appropriate for** glue guns from Bosch, Black & Decker, Bostik, Bühnen, Metabo, Pattex, Peugeot, Steinel, Uhu

Product properties	Diameter mm	Length mm	Weight g	Ordering information	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
11	45	125	1 609 201 219*	C1a	1	1	005265		
11	200	500	1 609 201 396*	C1a	1	1	005647		

\* The minimum order quantity varies according to the particular weight specification.

## Glue sticks, yellow, natural colors

- ▶ For hard, secure connections
- ▶ **Suitable for** wood, veneer, cardboard, packages, seals, metal
- ▶ **Appropriate for** glue guns from Bosch, Black & Decker, Bostik, Bühnen, Metabo, Pattex, Peugeot, Steinel, Uhu

11	200	500	2 607 001 176*	C1a	1	1	048415
----	-----	-----	----------------	-----	---	---	--------

\* The minimum order quantity varies according to the particular weight specification.

● Pack quantity (Pieces per pack)

■ Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Accessories for Bosch Soldering Gun PLP 100



- ▶ Accessories for Bosch Soldering Gun PLP 100, for quick soft soldering, working on surfaces, cutting plastics and for pyrography on wood

Bosch soldering gun with directly heated tips for quick and clean soldering, e.g. of electronic components or audio components when building loudspeakers

## Soldering tips for Bosch PLP 100

Product properties	Ordering information				
	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode
Soldering tip For general use	1 609 390 228	PC1c	1	1	005913



● Pack quantity  
(Pieces per pack)

■<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



# Hot air, painting and stripping

## Accessories for Bosch heat guns

**Hot air can be used in many different tasks.** The Bosch range of nozzles includes different types for drying, thawing, tin-plating, shaping, plastic-welding and paint removal. All of which can be used with Bosch heat guns (barrel-grip and pistol shape).







The reflector nozzle deflects the hot air for welding joints on plastic hoses.



Joints can be welded with the welding shoe.

Material	Soldering temperature	Type of application	Identification features
<b>How to identify the type of plastic</b>			
<b>Hard PVC</b>	<b>approx. 300 °C</b>	Pipes, fittings, boards, building profiles, technical extrusions and much more	<b>Fire test:</b> carbonizes in flame, extinguishes on its own <b>Smell of fumes:</b> stinging, smell of hydrochloric acid <b>Drop test:</b> rattling noise
<b>Soft PVC</b>	<b>approx. 400 °C</b>	Floor finishes, wallpaper, hoses, boards, toys and much more	<b>Fire test:</b> soot, yellowish-green flame <b>Smell of fumes:</b> stinging, smell of hydrochloric acid <b>Drop test:</b> no noise
<b>PE soft (LDPE) polyethylene</b>	<b>approx. 250 °C</b>	Household and electric appliances, toys, bottles and much more	<b>Fire test:</b> light yellow flame, droplets continue burning <b>Smell of fumes:</b> smell of extinguished candle <b>Drop test:</b> dull noise
<b>PE hard (HDPE)</b>	<b>approx. 300 °C</b>	Basins, baskets, canisters, insulation material, pipes, cellar shafts, transport containers, rubbish bins and much more	<b>Fire test:</b> light yellow flame, droplets continue burning <b>Smell of fumes:</b> smell of extinguished candle <b>Drop test:</b> rattling noise
<b>PP Polypropylene</b>	<b>approx. 250 °C</b>	HT-drainage pipes, plastic chair seats, packaging, vehicle parts, tool casings, technical form parts, battery boxes and much more	<b>Fire test:</b> light flame with blue core, droplets continue burning <b>Smell of fumes:</b> stinging paraffin smell <b>Drop test:</b> rattling noise
<b>ABS</b>	<b>approx. 350 °C</b>	Vehicle parts, tool casings, cases	<b>Fire test:</b> black, flaky smuts <b>Smell of fumes:</b> sweet <b>Drop test:</b> rattling noise



# Accessories for Bosch heat guns

## Nozzles for Bosch heat guns, all models

► **Appropriate for** GHG 500-2; GHG 600-3; GHG 600 CE; GHG 630 DCE; GHG 660 LCD Professional; PHG 500-2; PHG 600-3; PHG 630 DCE

Product properties		Ordering information					
Width mm	Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode	3163140...



### Surface nozzle

With surface distribution of the hot air for drying, removing paint, thawing

75	33.5	<b>1 609 390 451</b>	C1a	1	1	006095	
50	33.5	<b>1 609 201 795</b>	C1a	1	1	013109	



### Glass protection nozzle

With special side wings to protect heat-sensitive materials such as glass

75	33.5	<b>1 609 390 452</b>	C1a	1	1	006101	
----	------	----------------------	-----	---	---	--------	--



### Reflector nozzle

With frontal deflection for soldering, tin-plating and shrinking

32	33.0	<b>1 609 390 453</b>	C1a	1	1	006118	
----	------	----------------------	-----	---	---	--------	--



### Reduction nozzle

With half diameter for work in corners or for concentrating the hot air jet onto smaller surfaces, e.g. for desoldering

-	20.0	<b>1 609 201 648</b>	C1a	1	1	015110	
---	------	----------------------	-----	---	---	--------	--



## Nozzles for Bosch heat guns with Electronic

► **Appropriate for** GHG 500-2; GHG 600-3; GHG 600 CE; GHG 630 DCE; GHG 660 LCD Professional; PHG 500-2; PHG 600-3; PHG 630 DCE

Product properties	Ordering information					
	Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...



**Reduction nozzle**  
Basic attachment for all 9 mm diameter auxiliary nozzles

9	1 609 201 797	C1a	1	1	013123
---	---------------	-----	---	---	--------



**Welding shoe**  
With side channel for feeding plastic welding wire up to 5 mm in diameter. Used together with 9 mm diameter reduction nozzle

10	1 609 201 798	C1a	1	1	013130
----	---------------	-----	---	---	--------



**Cutting nozzle**  
For a highly concentrated hot air jet for cutting hard foam up to 100 mm thick. Used together with 9 mm diameter reduction nozzle

10	1 609 201 800	C1a	1	1	013154
----	---------------	-----	---	---	--------



**Welding nozzle**  
With opening for feeding plastic welding wire with a diameter up to 4 mm. Used together with 9 mm diameter reduction nozzle

10	1 609 201 801	C1a	1	1	013161
----	---------------	-----	---	---	--------

## Plastic welding wire

Product properties	Ordering information					
	Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...



**Plastic welding wire**  
Polyethylene (PE), black

225	4	1 609 201 807	C1a	90	1	013185
-----	---	---------------	-----	----	---	--------

**Plastic welding wire**  
Hard PVC, transparent

225	4	1 609 201 808	C1a	90	1	013192
-----	---	---------------	-----	----	---	--------

**Plastic welding wire**  
Soft PVC, natural

225	4	1 609 201 809	C1a	90	1	013208
-----	---	---------------	-----	----	---	--------



● Pack quantity (Pieces per pack)

■ <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Dust Extraction

## Accessories for external dust extraction with Bosch dust extractors and professional power tools















### Suitable for dust extractors GAS 25 + 50

With paper bag 2 605 411 167 (for GAS 25)

2 605 411 163 (for GAS 50)

With polyester filter 2 607 432 015 (for GAS 25)

2 607 432 017 (for GAS 50)

Rotary hammers	Machine models	Extra	Hose	Adapter
	GBH 2-20 SE GBH 2-20 SRE GBH 2 SE GBH 2 SR GBH 2-22 RE GBH 2-23 ... GBH 2-24 DSE GBH 2-24 DSR GBH 2-24 DFR GBH 2-26 E GBH 2-26 RE GBH 2-26 DE GBH 2-26 DRE GBH 2-26 DFR GBH 3-28 E GBH 3-28 FE GBH 2-18 RE GBH 2-23 RE GBH 4-32 DFR GBH 3-28 DRE GBH 3-28 DFR	 Dust extraction attachment set Drilling diameter 4 to 20 mm 1 607 000 173		
	GBH 5-40 DE GBH 5-40 DCE GBH 7-46 DE GBH 11 DE	 Dust extraction attachment Drilling diameter 16 to 40 mm 1 618 190 009	Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 1 609 200 933
<b>Diamond drills</b> 	GDB 1600 WE GDB 1600 DE GDB 2500 WE	 Drill stand 0 601 190 025	Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 1 609 200 933
			Hose diameter 35 mm 2 609 390 392 (3 m) 2 609 390 393 (5 m)	without adapter
<b>Impact drills</b> 	GSB 16 RE GSB 18-2 RE GSB 19-2 RE GSB 20-2 RE GSB 20-2 RCE GSB 20-2 RET GSB 22-2 RE GSB 22-2 RCE GSB 21-2 RE GSB 21-2 RCT	 Dust extraction attachment set Drilling diameter 4 to 20 mm 1 607 000 173		
			GSB 90-2 E	 Complete set 3 607 031 202
			Hose diameter 35 mm 2 609 390 392 (3 m) 2 609 390 393 (5 m)	without adapter
<b>Wall chasers and slot cutters</b> 	GNF 20 CA GNF 35 CA GNF 65 A GSF 100 A		Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 1 609 200 933
			Hose diameter 35 mm 2 609 390 392 (3 m) 2 609 390 393 (5 m)	without adapter





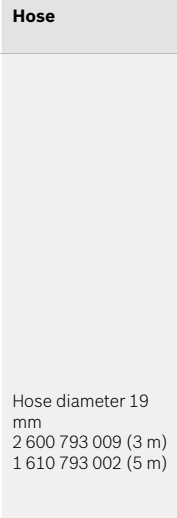












## Suitable for dust extractors GAS 25 + 50

With paper bag      2 605 411 167 (for GAS 25)  
                                  2 605 411 163 (for GAS 50)

With polyester filter      2 607 432 015 (for GAS 25)  
                                  2 607 432 017 (for GAS 50)

Angle grinders 670 W – 1400 W	Machine models	Applies to part number...	Extra	Elbow	Hose	Adapter	
	GWS 5-100 .. GWS 5-115 .. GWS 6-100 .. GWS 6-115 .. GWS 6-125 .. GWS 850 ...	0 601 375 0... -0 601 377 9...	Quick adjustment 	 Elbow 1 600 793 007	Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 1 609 200 933	
	GWS 7-115 GWS 9-125 GWS 10-125 C GWS 10-125 CE GWS 14-125 C GWS 14-125 CE	0 601 80...	Clamp fitting/lever 				Cutting guide with dust extraction outlet 1 619 P06 514
	GWS 8-115 GWS 8-125 GWS 10-125 GWS 11-125 CI/CIE GWS 14-125 CI / CIE / CIT	0 601 820... -0 601 825...	Quick adjustment 				Cutting guide with dust extraction outlet 1 605 510 291
	GWS 8-115 / Z GWS 8-125 GWS 10-125 / Z GWS 11-125 CI / CIE / CIH GWS 14-125 CI / CIE / CIT GWS 15-125 CIH / CIEH / CITH	3 601 H ...	Quick adjustment 				Cutting guide with dust extraction outlet 2 605 510 264
	GWS 7-115 GWS 7-125 GWS 9-125 GWS 10-125 C GWS 10-125 CE GWS 14-125 C GWS 14-125 CE GWS 1000	0 601 80... - 0 601 805 ...	Clamp fitting/lever 				Cutting guide with dust extraction outlet 1 605 510 264
	GWS 14-150 CI GWS 15-150 CIH	3 601 H... ..	Quick adjustment 				Cutting guide with dust extraction outlet 2 605 510 265
	GWS 14-150 C	0 601 806 ...	Clamp fitting/lever 				Cutting guide with dust extraction outlet 1 605 510 292



Angle grinders 2000 W – 2500 W	Machine models	Applies to part number...	Extra	Elbow	Hose	Adapter		
	GWS 20-180 / H / JH GWS 20-180 / J GWS 21-180 HV / JHV GWS 22-180 H / JH GWS 23-180 / J GWS 24-180 BX / JBX GWS 24-180 H / BV / JBV GWS 24-180 H / JH GWS 25-180 / J GWS 26-180 BV / JBV GWS 26-180 H / JH GWS 26-180B GWS 180 / J		 Cutting guide with dust extraction outlet 1 605 510 179		 Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 1 609 200 933		
	GWS 20-230 / J GWS 23-230 / J GWS 25-230 / J GWS 20-230 H / J / JH GWS 21-230 HV / JHV GWS 24-230 H / BV / JBV GWS 26-230 B / BV / JBV GWS 24-230 BX / JBX GWS 22-230 H / JH GWS 24-230 H / JH GWS 26-230 JH GWS 26-230 JBV GWS 230		 Cutting guide with dust extraction outlet 1 605 510 180	 Elbow 1 600 793 007			Hose diameter 35 mm 2 609 390 392 (3 m) 2 609 390 393 (5 m)	without adapter
	GWS 22-180 LVI GWS 24-180 LVI GWS 26-180 JBV (3 601 H55 U..)		 Cutting guide with dust extraction outlet 2 602 025 284					
	GWS 22-230 LVI GWS 24-230 LVI GWS 24-230 JBX (3 601 H64 4.. / R..T..)		 Cutting guide with dust extraction outlet 2 602 025 285					
	GWS 26-230 BV (3 601 H56 S..)		 Cutting guide with dust extraction outlet 2 602 025 285					
<b>Special cut-off grinders</b>								
	GWS 24-300 GWS 24-300 J		 Cutting guide with dust extraction outlet 1 605 510 215	 Elbow 1 600 793 007	Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 1 609 200 933		
					Hose diameter 35 mm 2 609 390 392 (3 m) 2 609 390 393 (5 m)	without adapter		
<b>Concrete grinders</b>								
	GBR 14 CA				Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 1 609 200 933		
					Hose diameter 35 mm 2 609 390 392 (3 m) 2 609 390 393 (5 m)	without adapter		







## Suitable for dust extractor GAS 50 M

With paper bag 2 605 411 163

With cellulose filter 2 607 432 016

Jigsaws	Machine models	Extra	Hose	Adapter
	GST 100 GST 100 CE GST 100 B GST 100 BCE GST 120 E GST 120 BE GST 135 CE GST 135 BCE GST 14,4 V GST 18 V GST 24 V GST 75 BE GST 150 CE GST 150 BCE GST 90 E		Hose diameter 19 mm 2 607 002 161 (3 m) 2 607 002 162 (5 m) antistatic	
			Hose diameter 35 mm 2 607 002 163 (3 m) 2 607 002 164 (5 m) antistatic	
<b>All-purpose saw</b>  	GFZ 14-35 A GFZ 16-35 AC		Hose diameter 19 mm 2 607 002 161 (3 m) 2 607 002 162 (5 m) antistatic	
			Hose diameter 35 mm 2 607 002 163 (3 m) 2 607 002 164 (5 m) antistatic	
<b>Hand-held circular saws</b>  	GKS 54 GKS 54 CE GKS 55 GKS 55 CE GKS 65 GKS 65 CE GKS 66 CE GKS 85 S GKS 85 G GKS 160 GKS 190 GKS 24 V GKS 18 V-Li GKS 36 V-Li		Hose diameter 19 mm 2 607 002 161 (3 m) 2 607 002 162 (5 m) antistatic	
			Hose diameter 35 mm 2 607 002 163 (3 m) 2 607 002 164 (5 m) antistatic	
<b>Planers</b>  	GHO 15-82 GHO 26-82 GHO 31-82 GHO 36-82 C GHO 40-82 C GHO 14,4 V		Hose diameter 19 mm 2 607 002 161 (3 m) 2 607 002 162 (5 m) antistatic	
			Hose diameter 35 mm 2 607 002 163 (3 m) 2 607 002 164 (5 m) antistatic	

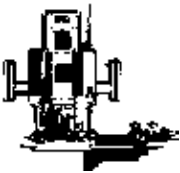


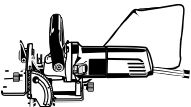










## Suitable for dust extractor GAS 50 M



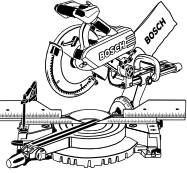
With paper bag 2 605 411 163

With cellulose filter 2 607 432 016

Routers	Machine models	Extra	Hose	Adapter
	GKF 600 GOF 900 ACE GOF 1300 ACE GOF 2000 CE		Hose diameter 19 mm 2 607 002 161 (3 m) 2 607 002 162 (5 m) antistatic	
			Hose diameter 35 mm 2 607 002 163 (3 m) 2 607 002 164 (5 m) antistatic	
<b>Universal router</b>				
	GUF 4-22 A	 Adapter 1 600 499 005	Hose diameter 19 mm 2 607 002 161 (3 m) 2 607 002 162 (5 m) antistatic	
			Hose diameter 35 mm 2 607 002 163 (3 m) 2 607 002 164 (5 m) antistatic	
<b>Biscuit jointer</b>				
	GFF 22 A	 Adapter 1 600 499 005	Hose diameter 19 mm 2 607 002 161 (3 m) 2 607 002 162 (5 m) antistatic	
			Hose diameter 35 mm 2 607 002 163 (3 m) 2 607 002 164 (5 m) antistatic	
<b>Belt sanders</b>				
	GBS 75 AE Set	 Adapter 2 600 499 045	Hose diameter 19 mm 2 607 002 161 (3 m) 2 607 002 162 (5 m) antistatic	
	GBS 100 AE			
<b>Orbital sanders</b>				
	GSS 16 A GSS 23 AE GSS 23 A		Hose diameter 19 mm 2 607 002 161 (3 m) 2 607 002 162 (5 m) antistatic	
	GSS 140 A GSS 230 AE GSS 280 A GSS 280 AE		 Adapter 2 600 306 007	
<b>Delta sanders</b>				
	GDA 280 E		Hose diameter 19 mm 2 607 002 161 (3 m) 2 607 002 162 (5 m) antistatic	
			Hose diameter 35 mm 2 607 002 163 (3 m) 2 607 002 164 (5 m) antistatic	









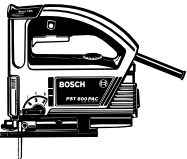





Random orbit sanders	Machine models	Extra	Hose	Adapter
	GEX 125 A GEX 125 AC GEX 150 AC	 Adapter 2 600 306 007	Hose diameter 19 mm 2 607 002 161 (3 m) 2 607 002 162 (5 m) antistatic	
	GEX 125-1AE GEX 150 Turbo		Hose diameter 35 mm 2 607 002 163 (3 m) 2 607 002 164 (5 m) antistatic	
<b>Benchtop tools</b>				
	GCM 8 S GCM 10 GCM 10 J GCM 10 S GCM 10 SD GCM 12 GCM 12 SD GTS 10 GKG 24 V		Hose diameter 19 mm 2 607 002 161 (3 m) 2 607 002 162 (5 m) antistatic	
			Hose diameter 35 mm 2 607 002 163 (3 m) 2 607 002 164 (5 m) antistatic	

## Accessories for external dust extraction with Bosch dust extractors and DIY power tools






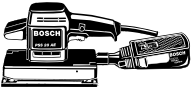



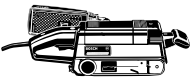








### Suitable for dust extractors PAS 12-27F/PAS 12-27/PAS 11-21

Rotary hammers	Machine models	Extra	Hose	Adapter
	PBH 160 R PBH 180 RE PBH 200 FRE PBH 200 RE PBH 220 RE PBH 240 RE PBH 300 E	 Dust extraction attachment 1 618 190 006	Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 2 607 000 748
<b>Impact drills</b>				
	PSB 100-2 RE PSB 500 RE PSB 550 RE PSB 650 RE PSB 650 RPE PSB 700 RE PSB 750-2 RE PSB 750-2 RPE PSB 850-2 RE PSB 1000 RPE PSB 1200-2 RPE	 Dust extraction attachment 1 618 190 006	Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 2 607 000 748
<b>Jigsaws</b>				
	PST 650 PST 650 E PST 680 E PST 650 PE PST 700 E PST 700 PE PST 700 PEL PST 750 PE PST 800 PEL PST 850 PE PST 900 PEL PST 1000 PEL		Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 2 607 000 748
<b>Delta sanders</b>				
	PDA 240 E PDA 180 E PDA 180		Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 2 607 000 748

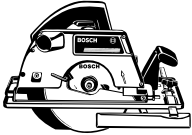



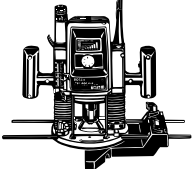









## Suitable for dust extractors PAS 12-27F/PAS 12-27/ PAS 11-21

Random orbit sanders	Machine models	Extra	Hose	Adapter
	PEX 150 A PEX 220 A PEX 270 AE PEX 400 AE PEX 420 AE	 Adapter 2 600 306 007	Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 2 607 000 748
<b>Orbital sanders</b>				
	PSM 160 A	 Adapter 2 600 306 007	Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 2 607 000 748
	PSM 80 A PSS 190 AE PSS 200 A/AC PSS 250 AE PSS 280 A PSS 300 AE			
<b>Planers</b>				
	PHO 16-82 PHO 20-82 PHO 25-82 PHO 30-82 PHO 35-82 C PHO 3100		Hose diameter 35 mm 2 607 002 149 (3 m) 2 607 002 150 (5 m)	
<b>Belt sanders</b>				
	PBS 75 AE PBS 75 A PBS 60 E PBS 60		Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 2 607 000 748
		 Adapter 2 600 499 045	Hose diameter 35 mm 2 607 000 837 (3 m) 1 609 202 230 (5 m)	
			Hose diameter 35 mm 2 607 002 149 (3 m) 2 607 002 150 (5 m)	without adapter
	PBS 7/AE	 Adapter 2 600 306 007	Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 2 607 000 748
<b>Compact belt sanders</b>				
	PVS 300 AE		Hose diameter 35 mm 2 607 000 837 (3 m) 1 609 202 230 (5 m)	 Adapter 2 607 000 748
			Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	
<b>Wall chaser</b>				
	PSF 22 A		Hose diameter 35 mm 2 607 000 837 (3 m) 1 609 202 230 (5 m)	 Adapter 2 607 000 748
			Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	






Hand-held circular saws	Machine models	Extra	Hose	Adapter
	PKS 40 PKS 46 PKS 54 PKS 54 CE PKS 55 PKS 55 A PKS 66 PKS 66 A PKS 66 AF PKS 66 CE		Hose diameter 35 mm 2 607 000 837 (3 m) 1 609 202 230 (5 m)	 Adapter 2 607 000 748
			Hose diameter 35 mm 2 607 002 149 (3 m) 2 607 002 150 (5 m)	without adapter

Router	Machine models	Extra	Hose	Adapter
	POF 400 A POF 500 A POF 600 ACE POF 800 ACE POF 1100 AE POF 1200 AE POF 1300 ACE POF 1400 AE		Hose diameter 35 mm 2 607 000 837 (3 m) 1 609 202 230 (5 m)	 Adapter 2 607 000 748
			Hose diameter 35 mm 2 607 002 149 (3 m) 2 607 002 150 (5 m)	without adapter




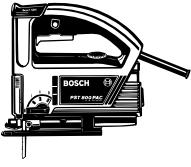





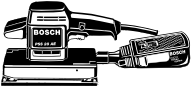








Angle grinders	Machine models	Extra	Hose	Adapter
	PWS 20-230 J PWS 21-230 PWS 1900	 Cutting guide with dust extraction outlet 1 605 510 180		
	PWS 10-125 CE (3 603 C47 0..) PWS 13-125 CE (3 603 C48 0..)	 Cutting guide with dust extraction outlet 2 605 510 264	Hose diameter 35 mm 2 607 000 837 (3 m) 1 609 202 230 (5 m)	 Adapter 2 607 000 748
	PWS 7-100 (0 603 402 0..) PWS 7-115 (0 603 402 0..) PWS 7-125 (0 603 403 0..) PWS 700 (0 603 402 0..) PWS 720 (0 603 403 0..) PWS 8-125 CE (0 603 404 7..) PWS 850 CE (0 603 404 7..) PWS 9-125 CE (0 603 405 7..) PWS 10-125 CE (0 603 347 ...) PWS 13-125 CE (0 603 348 ...)	 Cutting guide with dust extraction outlet 1 605 510 291	Hose diameter 35 mm 2 607 002 149 (3 m) 2 607 002 150 (5 m)	without adapter
	PWS 7-125 (3 603 C99 8..) PWS 8-125 CE (3 603 C99 B..) PWS 9-125 CE (3 603 C99 A..) PWS 700-115 (0 603 A64 2..) PWS 720-115 (0 603 A64 0..) PWS 720-125 (0 603 A64 0..) PWS 750-115 (0 603 A 84 1..) PWS 750-125 (0 603 A 84 1..)	 Cutting guide with dust extraction outlet 2 605 510 292		





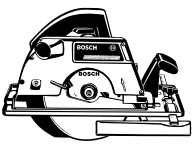
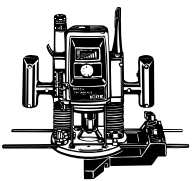





**Suitable for dust extractors PAS 11-25F/PAS 11-27/  
PAS 11-25F (PAS 12-50/PAS 12-50F)**

Rotary hammers	Machine models	Extra	Hose	Adapter
	PBH 300 E PBH 240 RE PBH 220 RE PBH 200 FRE PBH 200 RE PBH 160 R PBH 180 RE	 Dust extraction attachment 1 618 190 006	Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 1 609 200 933






Impact drills	Machine models	Extra	Hose	Adapter
	PSB 100-2 RE PSB 500 RE PSB 550 RE PSB 650 RE PSB 650 RPE PSB 700 RE PSB 750-2 RE PSB 750-2 RPE PSB 850-2 RE PSB 1000 RPE PSB 1200-2 RPE	 Dust extraction attachment 1 618 190 006	Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 1 609 200 933
<b>Jigsaws</b>				
	PST 650 PST 650 E PST 650 PE PST 680 E PST 700 E PST 700 PE PST 700 PEL PST 750 PE PST 800 PEL PST 850 PE PST 900 PEL PST 1000 PEL		Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 1 609 200 933
<b>Delta sanders</b>				
	PDA 240 E PDA 180 E PDA 180		Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 1 609 200 933
<b>Random orbit sanders</b>				
	PEX 420 AE PEX 400 AE PEX 270 AE PEX 150 A PEX 220 A	 Adapter 2 600 306 007	Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 1 609 200 933
<b>Orbital sanders</b>				
	PSM 160 A  PSM 80 A PSS 190 AE PSS 250 AE PSS 280 A PSS 300 AE	 Adapter 2 600 306 007	Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 1 609 200 933
<b>Planers</b>				
	PHO 16-82 PHO 20-82 PHO 25-82 PHO 30-82 PHO 35-82 C PHO 3100		Hose diameter 35 mm 2 600 000 837 (3 m) 1 609 202 230 (5 m)	
<b>Belt sanders</b>				
	PBS 75 AE PBS 75 A PBS 60 E PBS 60		Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 1 609 200 933
		 Adapter 2 600 499 045	Hose diameter 35 mm 2 607 000 837 (3 m) 1 609 202 230 (5 m)	
	PBS 7/AE	 Adapter 2 600 306 007	Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 1 609 200 933
<b>Compact belt sanders</b>				
	PVS 300 AE		Hose diameter 35 mm 2 607 000 837 (3 m) 1 609 202 230 (5 m)	
			Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 1 609 200 933









Wall chaser	Machine models	Extra	Hose	Adapter
	PSF 22 A		Hose diameter 35 mm 2 607 000 837 (3 m) 1 609 202 230 (5 m)	 Adapter 1 609 200 933
			Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	
<b>Hand-held circular saws</b>				
	PKS 40 PKS 46 PKS 54 CE PKS 54 PKS 55 PKS 55 A PKS 66 PKS 66 A PKS 66 AF PKS 66 CE		Hose diameter 35 mm 2 607 000 837 (3 m) 1 609 202 230 (5 m)	
<b>Routers</b>				
	POF 400 A POF 500 A POF 600 ACE POF 800 ACE POF 1100 AE POF 1200 AE POF 1300 ACE POF 1400 AE		Hose diameter 35 mm 2 607 000 837 (3 m) 1 609 202 230 (5 m)	
<b>Angle grinders</b>				
	PWS 20-230 J PWS 21-230 PWS 1900		Hose diameter 35 mm 2 607 000 837 (3 m) 1 609 202 230 (5 m)	
	PWS 10-125 CE (3 603 C47 0..) PWS 13-125 CE (3 603 C48 0..)			
	PWS 7-100 (0 603 402 0..) PWS 7-115 (0 603 402 0..) PWS 7-125 (0 603 403 0..) PWS 700 (0 603 402 0..) PWS 720 (0 603 403 0..) PWS 8-125 CE (0 603 404 7..) PWS 850 CE (0 603 404 7..) PWS 9-125 CE (0 603 405 7..) PWS 10-125 CE (0 603 347 ...) PWS 13-125 CE (0 603 348 ...)			
	PWS 7-125 (3 603 C99 8..) PWS 8-125 CE (3 603 C99 B..) PWS 9-125 CE (3 603 C99 A..) PWS 700-115 (0 603 A64 2..) PWS 720-115 (0 603 A64 0..) PWS 720-125 (0 603 A64 0..) PWS 750-115 (0 603 A 84 1..) PWS 750-125 (0 603 A 84 1..)			
		Cutting guide with dust extraction outlet 1 605 510 180		
		Cutting guide with dust extraction outlet 2 605 510 264		
		Cutting guide with dust extraction outlet 1 605 510 291		
		Cutting guide with dust extraction outlet 2 605 510 292		





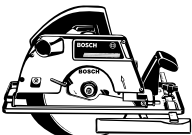

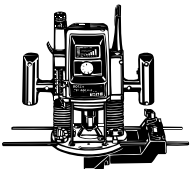





## Suitable for dust extractors PAS 10-20 (PAS 850)

Rotary hammers	Machine models	Extra	Hose	Adapter
	PBH 160 R PBH 180 RE PBH 200 FRE PBH 200 RE PBH 220 RE PBH 240 RE PBH 300 E	 Dust extraction attachment 1 618 190 006	Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 2 607 000 748



Impact drills	Machine models	Extra	Hose	Adapter
	PSB 100-2 RE PSB 500 RE PSB 550 RE PSB 650 RE PSB 650 RPE PSB 700 RE PSB 750-2 RE PSB 750-2 RPE PSB 850-2 RE PSB 1000 RPE PSB 1200-2 RPE	 Dust extraction attachment 1 618 190 006	Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 2 607 000 748
<b>Jigsaws</b>				
	PST 650 PST 650 PE PST 650 E PST 680 E PST 700 E PST 700 PE PST 700 PEL PST 750 PE PST 800 PEL PST 850 PE PST 900 PEL PST 1000 PEL		Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 2 607 000 748
<b>Delta sanders</b>				
	PDA 240 E PDA 180 E PDA 180		Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 2 607 000 748
<b>Random orbit sanders</b>				
	PEX 150 A PEX 220 A PEX 270 AE PEX 400 AE PEX 420 AE	 Adapter 2 600 306 007	Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 2 607 000 748
<b>Orbital sanders</b>				
	PSM 160 A	 Adapter 2 600 306 007	Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 2 607 000 748
	PSM 80 A PSS 190 AE PSS 250 AE PSS 280 A PSS 300 AE			
<b>Planers</b>				
	PHO 16-82 PHO 20-82 PHO 25-82 PHO 30-82 PHO 35-82 C PHO 3100		Hose diameter 35 mm 2 600 000 837 (3 m) 1 609 202 230 (5 m)	 Adapter 2 607 000 748
			Hose diameter 35 mm 1 609 390 491 (1.8 m)	without adapter
<b>Belt sanders</b>				
	PBS 75 AE PBS 75 A PBS 60 E PBS 60	 Adapter 2 600 499 045	Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 2 607 000 748
			Hose diameter 35 mm 2 607 000 837 (3 m) 1 609 202 230 (5 m)	without adapter
			Hose diameter 35 mm 1 609 390 491 (1.8 m)	without adapter
	PBS 7/AE	 Adapter 2 600 306 007	Hose diameter 19 mm 2 600 793 009 (3 m) 1 610 793 002 (5 m)	 Adapter 2 607 000 748



Compact belt sanders	Machine models	Extra	Hose	Adapter
	PVS 300 AE		Hose diameter 35 mm 2 607 000 837 (3 m) 1 609 202 230 (5 m)	 Adapter 2 607 000 748
<b>Wall chaser</b>				
	PSF 22 A		Hose diameter 35 mm 2 607 000 837 (3 m) 1 609 202 230 (5 m)	 Adapter 2 607 000 748
<b>Hand-held circular saws</b>				
	PKS 40 PKS 46 PKS 54 PKS 54 CE PKS 55 PKS 55 A PKS 66 PKS 66 A PKS 66 AF PKS 66 CE		Hose diameter 35 mm 2 607 000 837 (3 m) 1 609 202 230 (5 m)	 Adapter 2 607 000 748
<b>Routers</b>				
	POF 400 A POF 500 A POF 600 ACE POF 800 ACE POF 1100 AE POF 1200 AE POF 1300 ACE POF 1400 AE		Hose diameter 35 mm 2 607 000 837 (3 m) 1 609 202 230 (5 m)	
<b>Angle grinders</b>				
	PWS 20-230 J PWS 21-230 PWS 1900	 Cutting guide with dust extraction outlet 1 605 510 180		
	PWS 10-125 CE (3 603 C47 0..) PWS 13-125 CE (3 603 C48 0..)	 Cutting guide with dust extraction outlet 2 605 510 264		
	PWS 7-100 (0 603 402 0..) PWS 7-115 (0 603 402 0..) PWS 720 (0 603 403 0..) PWS 7-125 (0 603 403 0..) PWS 700 (0 603 402 0..) PWS 8-125 CE (0 603 404 7..) PWS 850 CE (0 603 404 7..) PWS 9-125 CE (0 603 405 7..) PWS 10-125 CE (0 603 347 ...) PWS 13-125 CE (0 603 348 ...)	 Cutting guide with dust extraction outlet 1 605 510 291	Hose diameter 35 mm 2 607 000 837 (3 m) 1 609 202 230 (5 m)	
	PWS 7-125 (3 603 C99 8..) PWS 8-125 CE (3 603 C99 B..) PWS 9-125 CE (3 603 C99 A..) PWS 700-115 (0 603 A64 2..) PWS 720-115 (0 603 A64 0..) PWS 720-125 (0 603 A64 0..) PWS 750-115 (0 603 A 84 1..) PWS 750-125 (0 603 A 84 1..)	 Cutting guide with dust extraction outlet 2 605 510 292		



# Accessories for external dust extraction using Bosch dust extractors

## Nozzles for Bosch dust extractors

Product properties	Ordering information					
	Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

### Crevice nozzle

**Appropriate for** GAS 10-50 RFH; GAS 10-50 RFK; GAS 12-30 F; GAS 12-50 RF; GAS 12-50 RFH; GAS 14-20 RFB; GAS 25; GAS 50; GAS 50 M; GAS 1000 RF Professional; PAS 10-20; PAS 11-21; PAS 11-25; PAS 11-25 F; PAS 12-27; PAS 12-27 F; PAS 12-50 F; PAS 850; PAS 1000; PAS 1000 F; PSM Ventaro 1400



35.0	2 607 000 165	C1d	1	1	056656
------	---------------	-----	---	---	--------



### Multi-purpose nozzle

With 3 inserts: rubber lip for water, brush for smooth surfaces, plastic for carpets

**Appropriate for** GAS 10-50 RFH; GAS 10-50 RFK; GAS 12-30 F; GAS 12-50 RF; GAS 12-50 RFH; GAS 14-20 RFB; GAS 25; GAS 50; GAS 50 M; GAS 1000 RF Professional; PAS 10-20; PAS 11-21; PAS 11-25; PAS 11-25 F; PAS 12-27; PAS 12-27 F; PAS 12-50 F; PAS 850; PAS 1000; PAS 1000 F

35.0	1 609 390 478	C1d	4	1	015936
------	---------------	-----	---	---	--------

## Hoses for Bosch dust extractors

Product properties	Diameter mm	Length [m]	Ordering information				
			Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

### Hose

**Appropriate for** GAS 11-21; GAS 12-30 F; GAS 12-50 RF; GAS 12-50 RFH; GAS 14-20 RFB; GAS 25; GAS 50; GAS 50 M; GAS 1000 RF Professional; PAS 10-20; PAS 11-25; PAS 11-25 F; PAS 12-50 F; PAS 1000; PAS 1000 F

19	3	2 600 793 009	C0a	1	1	015462
----	---	---------------	-----	---	---	--------

### Hose

Adapter 1 609 390 474 is required for PAS 850

**Appropriate for** GAS 12-30 F; GAS 12-50 RF; GAS 12-50 RFH; GAS 14-20 RFB; GAS 25; GAS 1000 RF; GDB 1600 DE; GDB 1600 WE; GDB 2500 WE; GFF 22 A; GNF 65 A; GUF 4-22 A Professional; PAS 10-20; PAS 11-25; PAS 11-25 F; PAS 12-50 F; PAS 850; PAS 1000; PAS 1000 F

35	5	1 609 202 230	C0a	1	1	053082
----	---	---------------	-----	---	---	--------

Pack quantity  
(Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



### Hoses for Bosch dust extractors

Product properties		Ordering information				
Diameter mm	Length [m]	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Hose						
<b>Appropriate for</b> GAS 12-30 F; GAS 12-50 RF; GAS 12-50 RFH; GAS 1000 RF Professional; PAS 11-25; PAS 11-25 F; PAS 12-50 F; PAS 1000; PAS 1000 F						
49	3	2 607 000 167	C0a	1	1	062572

### Suction regulator controls for Bosch dust extractors



Product properties		Ordering information				
Diameter mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...	
Suction regulator control						
<b>Appropriate for</b> GAS 10-50 RFH; GAS 10-50 RFK; GAS 11-21; GAS 11-27; GAS 11-27 F; GAS 12-30 F; GAS 12-50 RF; GAS 12-50 RFH; GAS 14-20 RFB; GAS 25; GAS 50; GAS 50 M; GAS 1000 RF Professional; PAS 10-20; PAS 11-25; PAS 11-25 F; PAS 12-50 F; PAS 1000; PAS 1000 F; PSM Ventaro 1400						
35	2 607 000 164	P1d	1	1	056328	

### Reducing adapters and adapters for Bosch dust extractors



Adapter For connecting 19 mm hose Diameter: 58 > 19 mm						
<b>Appropriate for</b> GAS 12-30; GAS 12-50 RF; GAS 12-50 RFH; GAS 14-20 RFB; GAS 25; GAS 50; GAS 50 M; GAS 1000 RF Professional; PAS 1000						
35	1 609 200 933	C1d	1	1	005142	



Reducing adapter Diameter: 49 > 35 mm						
<b>Appropriate for</b> GAS 12-50 RFH; GAS 1000 RF Professional; PAS 1000; PAS 1000 F						
49	1 609 200 976	C1a	1	1	005180	

● Pack quantity (Pieces per pack)

☐<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



## Bellows filters



Product properties	Ordering information
Size cm <sup>2</sup>	Part number
Diameter mm	Packaging type
Height mm	Pack quantity
	Minimum order quantity <sup>1</sup>
	Barcode 3163140...

Bellows filter

**Appropriate for** GAS 12-30 F Professional; PAS 11-25; PAS 11-25 F; PAS 12-50 F; PAS 1000

3600	190	165	2 607 432 001	C0a	1	1	073677
------	-----	-----	---------------	-----	---	---	--------

Bellows filter

**Appropriate for** PAS 10-20; PAS 850

3600	175	160	2 609 390 304	C0a	1	1	107662
------	-----	-----	---------------	-----	---	---	--------

## Paper filter bags



Product properties	Ordering information
	Part number
	Packaging type
	Pack quantity
	Minimum order quantity <sup>1</sup>
	Barcode 3163140...

Paper filter bag

**Appropriate for** GAS 12-30 F Professional; PAS 11-25; PAS 11-25 F

			2 605 411 061	P0b	5	1	073615
--	--	--	---------------	-----	---	---	--------

Paper filter bag

Disposable dust bag, clear plastic material

**Appropriate for** GAS 14-20 RFB Professional

			2 605 411 065	C0a	5	1	073653
--	--	--	---------------	-----	---	---	--------



Paper filter bag

**Appropriate for** GAS 25 Professional

			2 605 411 167	P0b	5	1	257985
--	--	--	---------------	-----	---	---	--------

Paper filter bag

**Appropriate for** GAS 50; GAS 50 M Professional

			2 605 411 163	P0b	5	1	257633
--	--	--	---------------	-----	---	---	--------

Paper filter bag

**Appropriate for** GAS 1000 RF Professional; PAS 900; PAS 1000; PAS 1000 F

			1 609 201 628	P0b	5	1	005777
--	--	--	---------------	-----	---	---	--------

Paper filter bag

**Appropriate for** PAS 10-20; PAS 850


			1 609 390 472	P0b	5	1	015875
--	--	--	---------------	-----	---	---	--------


Paper filter bag

**Appropriate for** PAS 800

			1 609 200 934	P0b	5	1	005159
--	--	--	---------------	-----	---	---	--------



 Pack quantity (Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

## Dust extraction attachment for drills and light rotary hammers

- ▶ For drills and light rotary hammers  
 Drilling depth up to 200 mm  
 Drill bit diameter 4 to 20 mm  
 Secured using 11 mm hexagon handle



Product properties	Ordering information				
	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode
Complete dust extraction attachment set with hose/adaptor <b>Appropriate for</b> GAH 500 DSR Professional	1 607 000 263	C0a	4	1	072397
Hose for dust extraction attachment <b>Appropriate for</b> GAH 500 DSR Professional	2 600 712 002	P0b	1	1	069687

## Dust cup

- ▶ Dust cup for dust-free drilling in ceilings without dust extraction with drills and impact drills for drill bit diameters of 5 to 10 mm



Dust cup	1 615 439 003	PC1c	1	1	006187
----------	---------------	------	---	---	--------

## Adapters

- ▶ For connecting power tools to hose



Connector <b>Appropriate for</b> GBS; GDA; GEX; GEX 150 Turbo; GFF 22 A; GUF 4-22 A Professional; PBS; PDA 240 E; PKS; PRIO Lithium-ion; PSF; PSF 22 A; PSM; PSS; PST 52 A; PST 52 AE; PST 53 A; PST 53 AE; PST 650 E; PST 6500 E; PVS 300 AE	1 600 499 005	C1a	1	1	001847
--	---------------	-----	---	---	--------

• Pack quantity (Pieces per pack)

•<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



## Adapters

Product properties	Ordering information
--------------------	----------------------



Adapter for random orbit, orbital and multi-sanders

**Appropriate for** GEX 125; GEX 150 AC; GSS 140; GSS 140 A; GSS 230; GSS 230 A; GSS 230 AE; GSS 280 A; GSS 280 AE Professional; PSB 7; PSB 7 AE; PEX 11; PEX 12; PEX 15 AE; PEX 115 A-1; PEX 270 A; PEX 270 AE; PEX 400 A; PEX 400 AE; PEX 420 AE; PSM 160 A; PSM Ventaro 1400; PSS 180; PSS 240 AE

<b>2 600 306 007</b>	P1b	1	1	063050
----------------------	-----	---	---	--------



Adapter for planers

**Appropriate for** GHO 3-82 Professional; PHO 20-82; PHO 30-82

<b>1 607 000 154</b>	PC1c	1	1	002264
----------------------	------	---	---	--------

Adapter for planers

**Appropriate for** GCM 10; GHO 31-82; GHO 36-82 C Professional (1593.1, 1593.6); PHO 25-82; PHO 35-82

<b>2 605 702 022</b>	P0b	1	1	056373
----------------------	-----	---	---	--------

Adapter for planers

**Appropriate for** PHO 1; PHO 15-82; PHO 100

<b>2 607 000 075</b>	PC1c	1	1	006521
----------------------	------	---	---	--------

Adapter for router

**Appropriate for** GOF 2000 CE Professional

<b>2 608 190 039</b>	P0b	1	1	247276
----------------------	-----	---	---	--------

Adapter for routers

**Appropriate for** POF 400 A; POF 500 A; POF 600 ACE

<b>2 608 190 008</b>	C1a	1	1	006682
----------------------	-----	---	---	--------

## Angled adapter for hoses

- For 19 mm diameter and 35 mm diameter



Connector for belt sanders and random orbit sanders

**Appropriate for** GBS 75 AE Professional; PBS 7 A; PBS 7 AE; PBS 75; PBS 75 E; PBS 75 A; PBS 75 AE; PEX 115; PEX 125

<b>2 600 499 045</b>	P1d	1	1	110778
----------------------	-----	---	---	--------



Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Accessories for **internal dust extraction** when using Bosch power tools

## Cloth dust bags

Product properties	Ordering information
--------------------	----------------------



Dust bag for dust extraction hammers  
**Appropriate for** GAH 500 DSE; GAH 500 DSR Professional

<b>2 605 411 044</b>	P0b	1	1	069717
----------------------	-----	---	---	--------

Dust bag for belt sanders  
**Appropriate for** GBS 75 AE Set Professional; PBS 75; PBS 75 E

<b>1 605 411 025</b>	P1d	1	1	008389
----------------------	-----	---	---	--------



Dust bag for miter saws  
**Appropriate for** GCM 8 S; GTM 12 Professional; PCM 8 S

<b>2 605 411 222</b>	P1d	1	1	422529
----------------------	-----	---	---	--------



Dust bag for miter saws  
**Appropriate for** GCM 10; GKG 24 V Professional

<b>2 605 411 187</b>	P0b	1	1	274067
----------------------	-----	---	---	--------



Dust bag for random orbit, belt, orbital sanders, hand-held circular saws  
**Appropriate for** GEX 150 ACE; GKS 54; GKS 55; GKS 65; GKS 66 CE; GKS 68 BC; GKS 75 S; GKS 85 S; GSS 16 A; GSS 23 AE; GUF 4-22 A Professional; PBS 60; PBS 60 E; PEX 115 A; PEX 125 AE; PHO 25-82; PHO 35-82 C; PKS 40; PKS 46; PKS 54; PKS 54 CE; PKS 66; PKS 66 CE; PSF 22 A; PSS 23 A; PSS 28 AE

<b>2 605 411 009</b>	P1d	1	1	021487
----------------------	-----	---	---	--------

Dust bag for orbital sanders  
**Appropriate for** GSS 230 A; GSS 230 AE; GSS 280 A; GSS 280 AE Professional



<b>2 605 411 112</b>	P0b	1	1	111911
----------------------	-----	---	---	--------

Pack quantity (Pieces per pack)

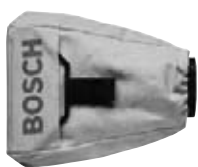
<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



## Cloth dust bags with adapter

Product properties	Ordering information				
	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
 <p>Dust bag for random orbit, orbital sanders and universal router  <b>Appropriate for</b> GEX 150 ACE; GSS 16 A; GUF 4-22 A Professional; PKS 40; PSF 22 A; PSS 23 A</p>	1 605 411 028	P1d	1	1	002035
 <p>Dust bag for planers  <b>Appropriate for</b> GHO 3-82 Professional</p>	1 605 411 022	P1d	1	1	002011
<p>Dust bag for planers  <b>Appropriate for</b> GHO 31-82; GHO 36-82 C Professional (1593.0, 1593.7)</p>	2 605 411 016	P1d	1	1	019040
<p>Dust bag for hand-held circular saws  <b>Appropriate for</b> GKS 24 V; GKS 54; GKS 55; GKS 65; GKS 66 CE; GKS 68 BC; GKS 75 S; GKS 85 S Professional; PKS 40; PKS 46; PKS 54; PKS 54 CE; PKS 66; PKS 66 CE</p>	1 605 411 029	P1d	1	1	002042
<p>Dust bag for planers  <b>Appropriate for</b> PHO 1; PHO 15-82; PHO 100</p>	2 607 000 074	P1d	1	1	006514

## Cloth dust bags with adapter, type 2 (oval)



Dust bag for belt and random orbit sanders  
**Appropriate for** GBS 75; GEX 125; GEX 150 AC Professional; PEX 11; PEX 12; PEX 15 AE; PEX 115 A-1

2 605 411 096	P1d	1	1	098458
---------------	-----	---	---	--------

Dust bag for planers  
**Appropriate for** GHO 14,4 V; GHO 15-82; GHO 18 V; GHO 26-82; GHO 31-82; GHO 36-82 C (1593.1, 1593.6); GHO 40-82; GHO 40-82 C Professional; PCM 10; PHO 20-82; PHO 25-82; PHO 30-82; PHO 35-82 C; PHO 3100

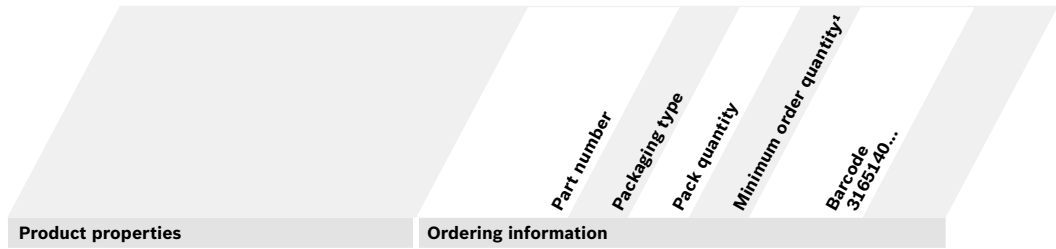
2 605 411 035	P1d	1	1	056366
---------------	-----	---	---	--------

Dust bag for belt and random orbit sanders  
**Appropriate for** PBS 60; PBS 60 E; PEX 115 A; PEX 125 AE

1 605 411 026	P1d	1	1	033862
---------------	-----	---	---	--------



## Paper dust bags (one-way system)



Dust bag for belt, random orbit, orbital sanders, universal router  
**Appropriate for** GEX; GSS 16; GSS 23; GUF 4-22 Professional; PBS 60; PBS 75; PEX; PSF 22 A; PSS

	<b>2 605 411 067</b>	P1d	3	1	077477
--	----------------------	-----	---	---	--------

Dust bag for orbital sanders  
**Appropriate for** GSS 230; GSS 230 A; GSS 230 AE; GSS 280 A; GSS 280 AE Professional

	<b>2 605 411 113</b>	P0b	3	1	111928
--	----------------------	-----	---	---	--------

## Dust boxes and adapters



Dust box HW2 complete  
**Appropriate for** PEX 270 A; PEX 270 AE; PSS 23; PSS 28; PSS 28 AE; PSS 180; PSS 200; PSS 240

	<b>2 605 411 145</b>	C1d	1	2	198592
--	----------------------	-----	---	---	--------



Cover for dust box for HW2 complete

	<b>2 605 190 264</b>	C1d	1	1	198646
--	----------------------	-----	---	---	--------



Dust box for HW3 complete  
 PEX 125 (old, round connection)  
 PBS 60; PBS 75 (round connection)  
**Appropriate for** GEX 125; GEX 150 AC; GSS 230 A; GSS 230 AE; GSS 280 A; GSS 280 AE Professional; PBS 7 A; PBS 7 AE; PBS 60; PBS 75 A; PBS 75 AE; PEX 11; PEX 12; PEX 15; PEX 125; PEX 400 A; PEX 400 AE

	<b>2 605 411 147</b>	C1d	1	1	198615
--	----------------------	-----	---	---	--------



Cover for dust box HW3 complete

	<b>2 605 190 266</b>	C1d	1	1	198660
--	----------------------	-----	---	---	--------



Angled adapter  
**Appropriate for** PBS 60; PBS 60 E; PBS 75 A; PBS 75 AE; PEX 115 A; PEX 115 AE; PEX 125 A; PEX 125 AE

	<b>2 605 702 037</b>	C1d	1	1	207331
--	----------------------	-----	---	---	--------



Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Carrying cases for Bosch power tools



- ▶ “L-BOXX” storage and transport system, specially designed for day-to-day use from the workshop to the construction site
- ▶ Extremely practical carrying cases in four different sizes, made of shock-resistant plastic
- ▶ Very robust, with load bearing capacity of up to 100 kg, splash-protected
- ▶ The innovative Easy Click System makes it easy to click together or separate the different L-BOXXes
- ▶ With a wide range of accessories, the cases are individually configurable for power tools, accessories and consumables
- ▶ Perfectly fits the Sortimo in-vehicle equipment system (German TÜV-tested) without needing an adapter

Quite simply ideal for daily use: everything is packed securely within reach

## L-BOXX

Product properties				Ordering information				
Material	Width mm	Height mm	Depth mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...

L-BOXX 102 carrying case

**Appropriate for** GDR 10,8-LI; GLI 10,8 V-LI; GSC 10,8 V-LI; GSR 10,8-LI; GSR 10,8-2-LI; GOP 10,8 V-LI; GWI 10,8 V-LI



K	445	117	357	<b>2 608 438 691</b>	C0a	1	1	572620
---	-----	-----	-----	----------------------	-----	---	---	--------

L-BOXX 136 carrying case

**Appropriate for** GBH 18 V-LI; GDR 14,4 V-LI; GDR 14,4 V-LI MF; GDR 18 V-LI; GDS 18 V-LI HT; GDR 18 V-LI MF; GDS 14,4 V-LI; GDS 18 V-LI; GSB 14,4-2-LI; GSB 14,4 V-LI; GSB 14,4 VE-2-LI; GSB 18 V-LI; GSB 18-2-LI; GSB 18 VE-2-LI; GSR 14,4-2-LI; GSR 14,4 V-LI; GSR 14,4 VE-2-LI; GSR 18 V-LI; GSR 18 VE-2-LI; GSR 18-2-LI; GST 135 BCE/CE; GTR 18 V-LI; GTR 30 CE; GOP 10,8 V-LI; GOP 10,8 V-LI; GWS 18 V-LI



K	445	151	357	<b>2 608 438 692</b>	C0a	1	1	572637
---	-----	-----	-----	----------------------	-----	---	---	--------

L-BOXX 238 carrying case

**Appropriate for** GKS 18 V-LI (inlay bottom 2 608 438 016, inlay top 2 608 438 009)



K	445	253	357	<b>2 608 438 693</b>	C0a	1	1	572644
---	-----	-----	-----	----------------------	-----	---	---	--------

L-BOXX 374 carrying case

K	445	389	357	<b>2 608 438 694</b>	C0a	1	1	572651
---	-----	-----	-----	----------------------	-----	---	---	--------



Pack quantity (Pieces per pack)

<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



# Overview of inlays for L-BOXX range of carrying cases

Part number	Suitable for	Power Tool	Charger	Batteries	L-BOXX
2 608 438 003	GDR 10,8-LI; GSR 10,8-LI; GSR 10,8-2-LI	✓	1		L-BOXX 102
2 608 438 004	GLI 10,8 V-LI	-	-		L-BOXX 102
2 608 438 011	GSC 10,8 V-LI; GWI 10,8 V-LI	✓	2		L-BOXX 102
2 608 438 013	GOP 10,8 V-LI	-	-		L-BOXX 102
2 608 438 014	GDR 10,8-LI; GSR 10,8-LI; GSR 10,8-2-LI	-	-		L-BOXX 102
2 608 438 018	GSC 10,8 V-LI; GWI 10,8 V-LI	-	-		L-BOXX 102
2 608 438 000	GSR 14,4-2-LI; GSR 18-2-LI; GSB 14,4-2-LI; GSB 18-2-LI	✓	2		L-BOXX 136
2 608 438 001	GSR 14,4 V-LI; GSR 18 V-LI; GSR 14,4 VE-2-LI; GSR 18 VE-2-LI; GSB 14,4 VE-2-LI; GSB 18 VE-2-LI	✓	2		L-BOXX 136
2 608 438 005	GBH 18 V-LI	✓	2		L-BOXX 136
2 608 438 006	GDR 14,4 V-LI MF; GDR 18 V-LI MF; GDS 18 V-LI HT	✓	1		L-BOXX 136
2 608 438 007	GDR 14,4 V-LI; GDR 18 V-LI; GDS 14,4 V-LI; GDS 18 V-LI	✓	2		L-BOXX 136
2 608 438 010	GWS 18 V-LI	✓	2		L-BOXX 136
2 608 438 012	GOP 10,8 V-LI	✓	2		L-BOXX 136
2 608 438 015	GST 135 BCE/CE	-	-		L-BOXX 136
2 608 438 017	GTR 30 CE	-	-		L-BOXX 136
2 608 438 019	GSR 14,4 V-LI; GSR 18 V-LI; GSB 14,4 V-LI; GSB 18 V-LI	✓	2		L-BOXX 136
2 608 438 008	GKS 18 V-LI	✓	1		L-BOXX 238
2 608 438 009	GSA 18 V-LI bottom Also required: 2 608 438 016	✓	2		L-BOXX 238
2 608 438 016	GSA 18 V-LI top Also required: 2 608 438 009	-	-		L-BOXX 238



## Accessories for L-BOXX

Product properties				Ordering information				
Material	Width mm	Height mm	Depth mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3163140...
Inlay for L-BOXX 102								
K	203	61	332	<b>2 608 438 003</b>	U0	1	1	584166
K	203	61	331	<b>2 608 438 004</b>	U0	1	1	584173



● Pack quantity (Pieces per pack)

☐<sup>1</sup> Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

## Accessories for L-BOXX

Material	Width mm	Height mm	Depth mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 31 65140...
Product properties				Ordering information				

### Inlay for L-BOXX 102



K	406	60	331	<b>2 608 438 011</b>	U0	1	1	592819
K	203	61	318	<b>2 608 438 013</b>	U0	1	1	592833
K	203	61	332	<b>2 608 438 014</b>	U0	1	1	592840
K	203	61	318	<b>2 608 438 018</b>	U0	1	1	594875

### Inlay for L-BOXX 136



K	406	58	323	<b>2 608 438 000</b>	U0	1	1	584135
K	398	56	312	<b>2 608 438 001</b>	U0	1	1	584142
K	398	110	312	<b>2 608 438 005</b>	U0	1	1	592758
K	398	62	313	<b>2 608 438 006</b>	U0	1	1	592765
K	398	65	312	<b>2 608 438 007</b>	U0	1	1	592772
K	406	77	323	<b>2 608 438 010</b>	U0	1	1	592802
K	406	78	331	<b>2 608 438 012</b>	U0	1	1	592826
K	406	77	323	<b>2 608 438 015</b>	U0	1	1	594844
K	406	78	331	<b>2 608 438 017</b>	U0	1	1	594868
K	406	77	323	<b>2 608 438 019</b>	U0	1	1	594882

Pack quantity (Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

## Accessories for L-BOXX

Material	Width mm	Height mm	Depth mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Product properties				Ordering information				

### Inlay for L-BOXX 238



K	397	78	308	<b>2 608 438 008</b>	U0	1	1	592789
K	384	76	297	<b>2 608 438 009</b>	U0	1	1	592796
K	384	76	297	<b>2 608 438 016</b>	U0	1	1	594851



### 12-piece L-BOXX 102 Set

K	445	357	117	<b>2 608 438 022</b>	C0a	1	1	603775
---	-----	-----	-----	----------------------	-----	---	---	--------



### 13-piece L-BOXX 102 Set

K	445	357	117	<b>2 608 438 023</b>	C0a	1	1	603782
---	-----	-----	-----	----------------------	-----	---	---	--------



### 12-piece L-BOXX 102 Set for L-BOXX 102

K	418	322	75	<b>2 608 438 025</b>	P0b	1	1	603805
---	-----	-----	----	----------------------	-----	---	---	--------




### 13-piece inset box set for L-BOXX 102


K	418	322	75	<b>2 608 438 026</b>	P0b	1	1	603812
---	-----	-----	----	----------------------	-----	---	---	--------



### Pre-cut foam inlay for L-BOXX 102

K	410	317	61	<b>2 608 438 024</b>	P0b	1	1	603799
---	-----	-----	----	----------------------	-----	---	---	--------

 Pack quantity (Pieces per pack)

 <sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.



### Accessories for L-BOXX



Product properties				Ordering information				
Material	Width mm	Height mm	Depth mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Trolley for L-BOXX								
-	-	-	-	2 608 438 021	C0a	1	1	601771

### Carrying cases for drills and impact drills



Product properties				Ordering information				
Material	Width mm	Height mm	Depth mm	Part number	Packaging type	Pack quantity	Minimum order quantity <sup>1</sup>	Barcode 3165140...
Plastic case								
<b>Appropriate for</b> GBM 10-2; GBM 10-2 RE; GBM 13-2; GBM 13-2 RE; GSB 20-... Professional; PSB 650-1000 W								
K	380	300	110	2 605 438 286	U0	1	1	068222

### Carrying cases for planers



Plastic case								
<b>Suitable for</b> GHO 26-82; GHO 40-82 C Professional								
K	480	360	220	2 605 438 567	U0	1	1	315098



Pack quantity  
(Pieces per pack)

<sup>1</sup>Minimum order quantity. The minimum order quantity is a fixed quantity of packs. Orders are carried out only in multiples of the minimum order quantity.

# Index

## Accessories

- Rotary Hammers and Drills **103**
- Orbital Sanders **254**
- Hand Sanding and Orbital Sanders **260, 261**
- Cordless Angle Grinders **285**
- Angle grinders **296**
- Grinding Brush **304**
- Straight Grinders **304**
- Jigsawing **342,**
- Circular Sawing **381**
- Cordless Working **412**

## Adapters **383, 390, 394, 436-455**

### Angle grinders, accessories

- Angle grinders **296-298**
- Backing flange **288, 296, 297**
- Bow handles **298**
- Handles **298**
- Locking nuts **296**

---

## Backing pads **268, 269**

## Battery packs **402-405**

## Bellows filters **450**

## Bits **153-162**

- Internal Torx® screws **157**
- Internal hex screws **158**
- Internal square screws **159**
- Phillips cross head screws **153**
- Pozidriv cross head screws **155**
- Robust Line sets **40, 162**
- Screwdriver bit sets **161**
- Slotted screws **160**

## Bosch dust extractors **436-455**

## Bosch system chucks **107-109**

- Combis and drill/drivers **108**
- Drill/drivers **108**
- Impact drills **108**
- Rotary hammers **107**

## Brads for pneumatic nailers **423-423**

- Finish nails **423**

## Breakthrough drill bits **100**

## Brushes **300-302**

---

## Carrying cases **456-460**

## Chargers **410-412**

## Chiseling **123-128**

- 19 mm hex shank **126**
- 28 mm hex shank **127**
- 30 mm hex shank **128**
- SDS-max shank **125, 126**
- SDS-plus shank **123, 124**

## Chuck adapters **104**

## Circular sawing **374-383**

- Accessories **381-383**
- Hand-held circular saws **375, 377, 379**
- Miter saws **375, 379, 380**
- Miter saws and table saws **379, 380**
- Reduction ring **381**

## Collets **304, 305, 392**

## Concrete drill bits **73-77**

- Blue Granite **73, 74**
- Robust Line sets **74, 81**
- Sets **77**
- Silver Percussion **75, 76**
- Masonry drill bits Impact **78, 79**
- Multi-purpose drill bits **80-83**

## Connectors **165**

## Cordless Angle Grinder

- GWS 14,4V Professional 285, 286**
- Cutting discs **285**
- Grinding discs **287**
- Velcro-type fastening plate **286**

## Cordless worklights, accessories **412**

## Core cutters SDS-max **101**

## Core cutters SDS-plus **94**

## Cup wheels **288**

## Cutting discs **280-286**

- Metal **281, 284, 285**
- Rapido **281**
- Stainless steel **282, 284, 285, 286**
- Stone **282**

## Cutting guides with dust extraction outlet for Bosch angle grinders **186**

---

## Depth stops **114, 166**

## Diamond cutting discs **172-185**

- Accessories **187**

## Diamond cutting, grinding and drilling **36, 139-141, 172-185, 193-200,**

## Diamond dry drill bits **196-200**

- GTR 30 **200**

## Diamond holesaws **139-141**

## Diamond wet drill bits **140-141**

## Dies **417**

## Drill bit adapters for drill bits **104**

## Drill bits **52-102**

## Drill holders **112**

## Drill stands **111**

## Dust bags **453**

- Cloth **453**
- Cloth with adapter **454**
- Paper dust bags **455**

## Dust boxes and adapters **455**

## Dust cup **451**

## Dust extraction attachment **451**

## Dust extraction guards **292, 293**

---

## Extension **71, 135, 138, 144**

---

## Fiber sanding discs **263**

## Fine wire staples **427**

## Fixing set **102**

## Flap discs **264-267**

- Stainless steel **264**
- Metal **266-267**

**Flat wire staples 427****Fleece 260**Combi abrasive sponge **262**Contour sanding pad **262**Pad **260, 261**Roll **261, 262****Freehand router bits 116**

---

**Glue sticks 430****Grinding brushes, accessories 302****Grinding discs 283, 284**Stainless steel **284**Metal **283, 284****Grinding rings 288****Grinding stones 303****Grinding wheels 289, 290**

---

**Hammer drill bits 85-102**Ram X SDS-max **99**Speed X SDS-max **97**Speed X SDS-plus **85**X5L SDS-plus **87****Hand protector 269,****Handles 114, 115, 298**Angle grinders **298**Drills **114**Impact drills **114**Rotary hammers **115****Heat guns, Accessories 434, 435****Holesawing 134-**Accessories **135, 136, 138, 140, 141, 144**Diamond holesaws **139, 140**Diamond wet drill bits **140**HSS bi-metal for standard adapters **142, 143**Progressor for Wood and Metal **134**Robust Line sets **141**Sets **37, 143**Sheet Metal **137****Hoses 436-449**

---

**Intermediate adapter 412**

---

**Jigsawing 318**Accessories **342**Hardwood **323, 324**Stainless steel **330**Metal **326-330, 336, 338, 340**Sets **341**Special applications **332-334**Universal cutting oil and screwdriver **342**Wood **318-322, 335, 337, 339**Wood with metal **325****Keyed chucks 106****Keyless chucks 105**

---

**L-BOXX 456-460****Locking clips 164****Lower blades for Bosch sheet metal and universal shears 419**

---

**Machine vises 112****Masonry drill bits 78, 79**Impact **78**Impact sets **79****Metal drill bits 52-**Countersink bits **100-105**HSS-Co **59, 60**HSS-G **55-58**HSS-R **52, 53**HSS-TiN **61, 62**Sets **54****Morse taper and reduction sleeve 109****Multi-purpose drill bits 80-83**Multi Construction **80**Sets **36, 81, 83**Tile drill bits **82**

---

**Nails 423, 424, 429****Nails for pneumatic nailers 423, 426****Narrow crown staples 425, 428****Needle descender NA 19 109****Nozzles 434, 435, 448**

---

**Palm router, accessories 396****Paper filter bags 450****Parallel and angle guides for Bosch planers 415****Pins 428****Plastic welding wire 435****Polishing accessories 247**Buffing discs **271**Lambswool bonnet **247, 271, 273**Polishing sponges **247, 270****Protective guards 292-295****Punches 416**

---

**Quick-change chuck 107****Quick-action clamp 111**

---

**Random orbit sanders 243-250**Accessories **248-250**Auxiliary handle **250****Rebating depth guides for Bosch planers 415****Reducing adapters and adapters 449****Replacement keys for chucks 106****Reversible blades for planers 414**

**Robust Line sets 33**

- Concrete drill bits **34, 74**
- Diamond **38, 141, 197, 199**
- Hammer drill bit sets **37, 88, 94**
- Multi-purpose drill bit sets **36, 81**
- Screwdriver bit sets **40, 162**
- Wood drill bit sets **33**

**Router bits 116**

- Freehand router bits **116**

**Routers Accessories 390-398****S4L SDS-plus 90-92****SDS-max 97-104, 125-128**

- Accessories **102, 104**
- Chisels **125-128**
- Core cutters **101, 102**
- Ram X **99**
- Speed X **97**

**SDS-plus 87-107, 123, 124, 151, 152**

- Accessories **95, 104**
- Chisels **123, 124**
- Core cutters **94, 95**
- Keyless chuck **107**
- S4L **90-92**
- Speed X **89,**
- Universal holder **151, 152**
- X5L **87, 88**

**Saber saw blades 352-367**

- Foam Rubber Cutter GSG 300 Professional **367**
- Stainless steel **357**
- Metal **352-357**
- Multisaw PFZ 500 E **364, 365**
- Special application **362, 363**
- Tandem all purpose saw **366**
- Wood **360, 361**
- Wood and metal **358, 359**

**Sanding belts 255**

- Auxiliary handle **259**
- Belt sanders **255, 256**
- Belt sanders, accessories **257**
- Compact belt sanders **258**
- Compact belt sanders, accessories **259**

**Sanding pads 248, 249****Sanding sheets 243-246, 272**

- Angle grinders **263, 264**
- Angle grinders, accessories **268**
- Backing pad **272**
- Cleaning fleece **251**
- Delta sanders, accessories **251-253**
- Fleeces **260-262**
- Lambswool bonnets **271, 273**
- Louvre sanding attachment **252**
- Orbital sanders, accessories **254**
- Polishing accessories **251, 270, 271**
- Polishing sponges **247**
- Random orbit sanders **243-246**
- Random orbit sanders, accessories **247-249**
- Sanding fingers **253**
- Sanding plate **254**

**Sets**

- Concrete drill bits **74, 77**
- Diamond **199**
- Holesaws **39, 143,**
- Masonry drill bits **79**
- Metal drill bits **54**
- Multi-purpose drill bits **83**
- Robust-Line sets **33, 40, 74, 81, 88, 94, 141, 162, 197, 199**

**Shear blade sets 418****Sheet metal and universal shears, accessories 418****Socket spanners 163****Sockets 164****Soldering tips 431****Staples 425-428****Stirrer baskets 110****Straight grinders, Accessories 290, 303-305****Suction regulator controls 449****Tungsten carbide grinding heads 287****Two-hole spanner 297****Universal cutting oil 342, 417, 419****Universal holders 151, 152****Universal router and biscuit jointer 397, 398****Upper blades for Bosch sheet metal and universal shears 418****Velcro-type fastening plate 268****Wet drill bits 140****Wire cup brushes 300, 301****Wire wheels 301, 302****Wood drill bits 66-71**

- Arbor-mounted countersink for brad point drill bits **67**
- Brad point drill bits **66**
- Cantilever hinge cutter bits **69**
- Forstner drill bits **69**
- Spade bits **70, 71**
- Spur auger bits **68**

**Wooden dowels 113**

## Part number index

Part number	Page	MOQ*	Part number	Page	MOQ*	Part number	Page	MOQ*	Part number	Page	MOQ*
1 600 390 002	109	1	1 609 200 165	272	5	1 618 596 186	91	5	2 600 100 197	381	1
1 600 390 003	109	1	1 609 200 204	79	5	1 618 596 187	91	5	2 600 100 202	381	1
1 600 499 005	451	1	1 609 200 205	78	5	1 618 596 188	91	5	2 600 100 205	381	1
1 600 501 017	297	1	1 609 200 206	78	5	1 618 596 189	90	5	2 600 100 208	381	1
1 601 329 013	269	1	1 609 200 207	78	5	1 618 596 203	91	1	2 600 100 210	381	1
1 602 025 024	259, 298	1	1 609 200 209	78	5	1 618 596 204	91	5	2 600 100 211	381	1
1 602 025 024	398	1	1 609 200 210	79	5	1 618 596 205	92	1	2 600 100 229	381	1
1 602 319 003	382	1	1 609 200 212	79	1	1 618 596 207	92	1	2 600 100 231	381	1
1 603 115 004	109	1	1 609 200 213	79	1	1 618 596 224	91	1	2 600 306 007	452	1
1 603 340 015	271, 296	1	1 609 200 240	272	1	1 618 596 225	91	1	2 600 499 045	452	1
1 603 340 031	187, 296	1	1 609 200 245	273	5	1 618 596 226	91	1	2 600 499 071	383	1
1 603 340 040	296	1	1 609 200 250	273	5	1 618 596 231	90	5	2 600 712 002	451	1
1 603 345 004	268	1	1 609 200 265	342	1	1 618 596 232	92	1	2 600 793 009	448	1
1 603 345 025	296	1	1 609 200 269	301	1	1 618 596 233	92	1	2 601 099 044	252	1
1 603 345 034	305	1	1 609 200 270	301	1	1 618 596 236	92	1	2 601 099 074	253	1
1 603 481 001	392	1	1 609 200 271	301	1	1 618 596 237	92	1	2 602 025 062	115	1
1 603 521 013	271	1	1 609 200 273	301	1	1 618 596 238	92	1	2 602 025 075	298	1
1 605 411 022	454	1	1 609 200 274	301	1	1 618 596 239	92	1	2 602 025 076	115	1
1 605 411 025	453	1	1 609 200 286	303	1	1 618 596 240	92	1	2 602 025 077	115	1
1 605 411 026	454	1	1 609 200 314	116	1	1 618 596 241	92	1	2 602 025 086	115	1
1 605 411 028	454	1	1 609 200 315	63	1	1 618 596 257	91	1	2 602 025 103	115	1
1 605 411 029	454	1	1 609 200 326	427	1	1 618 596 259	91	1	2 602 025 112	115	1
1 605 510 180	186	1	1 609 200 365	427	1	1 618 596 260	91	1	2 602 025 117	115	1
1 605 510 366	293	1	1 609 200 366	427	1	1 618 596 261	92	1	2 602 025 120	114	1
1 605 703 023	288	1	1 609 200 367	427	1	1 618 596 262	92	1	2 602 025 141	115	1
1 605 703 025	288	1	1 609 200 368	427	1	1 618 596 263	92	1	2 602 025 150	114	1
1 605 703 084	296	1	1 609 200 371	428	1	1 618 596 264	91	5	2 602 025 169	114	1
1 605 703 099	297	1	1 609 200 372	428	1	1 618 596 265	91	5	2 602 025 171	298	1
1 607 000 154	452	1	1 609 200 377	429	1	1 618 596 266	91	1	2 602 025 181	298	1
1 607 000 158	295	1	1 609 200 378	429	1	1 618 596 267	91	1	2 602 025 182	298	1
1 607 000 182	414	1	1 609 200 379	429	1	1 618 596 268	91	5	2 602 025 183	298	1
1 607 000 209	298	1	1 609 200 390	428	1	1 618 596 269	91	1	2 602 025 282	294	1
1 607 000 247	298	1	1 609 200 393	429	1	1 618 596 270	91	5	2 602 025 283	294	1
1 607 000 263	451	1	1 609 200 933	449	1	1 618 596 271	91	5	2 602 026 046	250	1
1 607 950 002	109	1	1 609 200 934	450	1	1 618 596 316	91	5	2 602 026 070	250	1
1 607 950 004	297	1	1 609 200 976	449	1	1 618 596 318	91	5	2 602 317 030	381, 391	1
1 607 950 028	108	1	1 609 201 219	430	1	1 618 596 319	91	1	2 602 317 031	381, 391	1
1 607 950 041	108	5	1 609 201 396	430	1	1 618 596 320	92	1	2 603 345 002	268	1
1 607 950 042	108	5	1 609 201 402	289	1	1 618 596 457	100	1	2 603 345 003	187, 296	1
1 607 950 043	297	1	1 609 201 403	289	1	1 618 596 458	100	1	2 603 703 039	297	1
1 607 950 045	108	5	1 609 201 628	450	1	1 618 596 459	100	1	2 605 190 264	455	1
1 607 950 048	297, 305	1	1 609 201 648	434	1	1 618 596 460	100	1	2 605 190 266	455	1
1 607 950 525	305	1	1 609 201 795	434	1	1 618 596 461	100	1	2 605 411 009	453	1
1 608 000 114	382	1	1 609 201 797	435	1	1 618 596 462	100	1	2 605 411 016	454	1
1 608 030 024	257	1	1 609 201 798	435	1	1 618 596 502	99	1	2 605 411 035	454	1
1 608 132 006	415	1	1 609 201 800	435	1	1 618 596 503	99	1	2 605 411 044	453	1
1 608 190 007	381	1	1 609 201 801	435	1	1 618 596 504	99	1	2 605 411 061	450	1
1 608 570 040	305	1	1 609 201 807	435	1	1 618 596 505	99	1	2 605 411 065	450	1
1 608 570 041	305	1	1 609 201 808	435	1	1 618 596 506	99	1	2 605 411 067	455	1
1 608 570 043	305	1	1 609 201 809	435	1	1 618 596 507	99	1	2 605 411 096	454	1
1 608 571 045	106	1	1 609 202 230	448	1	1 618 598 123	104	1	2 605 411 112	453	1
1 608 571 048	106	1	1 609 390 228	431	1	1 618 598 124	104	1	2 605 411 113	455	1
1 608 571 053	106	1	1 609 390 451	434	1	1 618 598 151	104	1	2 605 411 145	455	2
1 608 571 054	106	1	1 609 390 452	434	1	1 618 598 159	104	1	2 605 411 147	455	1
1 608 571 056	106	1	1 609 390 453	434	1	1 618 598 161	104	1	2 605 411 163	450	1
1 608 571 057	106	1	1 609 390 472	450	1	1 618 600 005	124	1	2 605 411 167	450	1
1 608 571 058	106	1	1 609 390 478	448	1	1 618 600 012	125	1	2 605 411 187	383, 453	1
1 608 571 061	106	1	1 612 025 020	114	1	1 618 600 019	127	1	2 605 411 204	383	1
1 608 571 062	106	1	1 612 025 032	115	1	1 618 600 023	125	1	2 605 411 205	383	1
1 608 571 066	106	1	1 615 439 003	451	1	1 618 600 203	125	1	2 605 411 211	383	1
1 608 571 068	106	1	1 617 000 132	104	5	1 618 600 206	127	1	2 605 411 212	383	1
1 608 572 007	105	1	1 617 000 328	107	1	1 618 600 210	125	1	2 605 411 222	383, 453	1
1 608 600 069	290	1	1 618 596 164	90	5	1 618 601 004	124	1	2 605 438 286	460	1
1 608 600 080	288	1	1 618 596 165	90	5	1 618 601 007	125	1	2 605 438 567	460	1
1 608 600 081	288	1	1 618 596 166	90	5	1 618 601 008	125	1	2 605 510 101	293	1
1 608 600 083	288	1	1 618 596 167	90	5	1 618 601 011	128	1	2 605 510 102	293	1
1 608 601 006	268	1	1 618 596 168	91	5	1 618 601 019	126	1	2 605 510 107	292	1
1 608 601 033	268	1	1 618 596 169	91	5	1 618 601 101	126	1	2 605 510 192	294	1
1 608 610 000	271	1	1 618 596 170	91	5	1 618 601 102	126	1	2 605 510 193	294	1
1 608 611 003	271	1	1 618 596 171	91	5	1 618 601 302	126	1	2 605 510 224	292	1
1 608 613 013	270	1	1 618 596 172	91	5	1 618 609 003	126	1	2 605 510 280	293	1
1 608 614 000	300	1	1 618 596 173	91	5	1 618 609 006	128	1	2 605 510 281	293	1
1 608 614 001	300	1	1 618 596 174	91	5	1 618 623 206	126	1	2 605 510 288	293	1
1 608 614 002	300	1	1 618 596 175	91	5	1 618 630 000	127	1	2 605 510 289	294	1
1 608 614 011	300	1	1 618 596 176	91	5	1 618 630 001	127	1	2 605 510 290	294	1
1 608 614 020	300	1	1 618 596 177	91	5	1 618 630 002	127	1	2 605 510 291	295	1
1 608 622 015	301	1	1 618 596 178	91	5	1 618 630 003	127	1	2 605 702 022	452	1
1 608 690 014	124	1	1 618 596 179	91	5	1 618 630 201	127	1	2 605 702 037	455	1
1 608 690 015	124	1	1 618 596 181	91	5	1 618 633 102	126	1	2 605 703 016	187, 297	1
1 609 200 160	272	5	1 618 596 182	91	5	1 618 633 104	128	1	2 605 703 017	187, 297	1
1 609 200 161	272	5	1 618 596 183	91	5	1 618 633 105	128	1	2 605 730 036	293	1
1 609 200 162	272	5	1 618 596 184	91	5	1 618 661 000	127	1	2 607 000 073	415	1
1 609 200 163	272	5	1 618 596 185	91	5	1 618 662 000	128	1	2 607 000 074	454	1

\*Minimum Order Quantity



Part number	Page	MOQ*	Part number	Page	MOQ*	Part number	Page	MOQ*	Part number	Page	MOQ*
2 607 000 075	452	1	2 607 010 079	342	5	2 608 000 327	395	1	2 608 521 219	154	10
2 607 000 096	414	1	2 607 010 515	341	1	2 608 000 328	395	1	2 608 521 220	154	10
2 607 000 102	415	1	2 607 010 521	36, 81	1	2 608 000 331	396	1	2 608 521 221	156	10
2 607 000 149	397	1	2 607 010 523	34, 74	1	2 608 000 332	396	1	2 608 521 222	156	10
2 607 000 156	166	1	2 607 010 527	33	1	2 608 000 333	396	1	2 608 521 223	156	10
2 607 000 157	151	1	2 607 010 533	33	1	2 608 000 334	396	1	2 608 521 226	160	10
2 607 000 164	449	1	2 607 017 034	33	4	2 608 000 335	396	1	2 608 521 227	160	10
2 607 000 165	448	1	2 607 017 035	35	4	2 608 000 426	382	1	2 608 521 229	157	10
2 607 000 167	449	1	2 607 017 036	32, 54	4	2 608 000 908	367	1	2 608 521 230	157	10
2 607 000 198	412	1	2 607 017 037	41, 162	1	2 608 005 026	257	1	2 608 521 231	157	10
2 607 000 206	152	1	2 607 017 038	36	1	2 608 005 057	257	1	2 608 521 245	154	10
2 607 000 217	164	1	2 607 017 079	35	4	2 608 030 053	112	1	2 608 521 246	154	10
2 607 000 449	113	1	2 607 017 080	34, 77	4	2 608 030 055	112	10	2 608 521 248	156	10
2 607 000 542	113	1	2 607 017 081	34, 77	4	2 608 040 205	382	1	2 608 521 249	156	10
2 607 000 543	113	1	2 607 017 082	35, 77	4	2 608 135 020	367	1	2 608 521 252	154	10
2 607 001 077	415	1	2 607 017 083	35, 77	4	2 608 135 021	367	1	2 608 521 258	156	10
2 607 001 079	257	1	2 607 018 010	367	1	2 608 135 022	367	1	2 608 521 263	154	10
2 607 001 176	430	1	2 607 018 011	367	1	2 608 180 009	111	1	2 608 521 264	154	10
2 607 001 316	107	1	2 607 018 012	367	1	2 608 190 008	394	1	2 608 521 266	156	10
2 607 001 375	382	1	2 607 018 013	367	1	2 608 190 008	452	1	2 608 521 268	154	10
2 607 001 387	390	1	2 607 018 296	124	1	2 608 190 016	259	1	2 608 521 300	151	1
2 607 001 409	136, 138, 342, 417, 419	1	2 607 018 299	109	1	2 608 190 039	394	1	2 608 550 057	95	1
2 607 001 458	160	1	2 607 018 389	39, 143	1	2 608 190 039	452	1	2 608 550 064	95	1
2 607 001 459	160	10	2 607 018 390	39, 143	1	2 608 190 045	395	1	2 608 550 065	95	1
2 607 001 461	160	10	2 607 019 114	58	1	2 608 190 048	141, 195	1	2 608 550 074	94	1
2 607 001 464	160	10	2 607 019 159	123	1	2 608 200 500	424	1	2 608 550 075	94	1
2 607 001 466	160	10	2 607 019 880	38, 141, 195	1	2 608 200 501	424	1	2 608 550 076	94	1
2 607 001 508	153	10	2 607 019 923	33	1	2 608 200 502	424	1	2 608 550 077	94	1
2 607 001 510	153	1	2 607 019 927	37, 92	1	2 608 200 503	424	1	2 608 550 078	95	1
2 607 001 511	153	10	2 607 020 301	392	1	2 608 200 504	424	1	2 608 550 560	163	1
2 607 001 513	153	1	2 607 224 410	411	1	2 608 200 505	424	1	2 608 550 562	163	1
2 607 001 514	153	1	2 607 224 426	411	1	2 608 200 506	424	1	2 608 550 563	163	1
2 607 001 515	153	10	2 607 224 786	410	1	2 608 200 507	424	1	2 608 550 564	163	1
2 607 001 516	153	1	2 607 224 790	410	1	2 608 200 508	424	1	2 608 550 605	140, 194	1
2 607 001 526	153	1	2 607 224 902	410	1	2 608 200 509	424	1	2 608 550 606	140, 194	1
2 607 001 528	153	1	2 607 225 028	411	1	2 608 200 510	424	1	2 608 550 607	140, 194	1
2 607 001 531	153	1	2 607 225 100	411	1	2 608 200 511	423	1	2 608 550 608	140, 194	1
2 607 001 533	153	1	2 607 225 134	411	1	2 608 200 512	423	1	2 608 550 609	140, 194	1
2 607 001 535	153	1	2 607 225 184	411	1	2 608 200 513	423	1	2 608 550 610	140, 194	1
2 607 001 537	153	1	2 607 225 274	412	1	2 608 200 514	423	1	2 608 550 611	140, 194	1
2 607 001 554	155	10	2 607 225 322	412	1	2 608 200 515	423	1	2 608 550 612	94	1
2 607 001 556	155	1	2 607 225 424	412	1	2 608 200 516	423	1	2 608 550 613	94	1
2 607 001 558	155	10	2 607 300 001	402	1	2 608 200 517	423	1	2 608 550 614	94	1
2 607 001 559	155	1	2 607 300 002	403	1	2 608 200 518	423	1	2 608 550 615	94	1
2 607 001 560	155	1	2 607 335 021	403	1	2 608 200 700	425	1	2 608 550 616	94	1
2 607 001 562	155	10	2 607 335 033	402	1	2 608 200 701	425	1	2 608 550 617	94	1
2 607 001 564	155	1	2 607 335 037	403	1	2 608 200 702	425	1	2 608 570 008	304	1
2 607 001 575	155	1	2 607 335 055	403	1	2 608 200 703	425	1	2 608 570 047	304, 392	1
2 607 001 577	155	1	2 607 335 062	402	1	2 608 200 704	425	1	2 608 570 048	304, 392	1
2 607 001 579	155	1	2 607 335 151	403	1	2 608 200 705	425	1	2 608 570 049	304, 392	1
2 607 001 581	155	1	2 607 335 152	403	1	2 608 438 000	458	1	2 608 570 082	304	1
2 607 001 583	155	1	2 607 335 210	404	1	2 608 438 001	458	1	2 608 570 083	304	1
2 607 001 585	155	1	2 607 335 216	405	1	2 608 438 003	457	1	2 608 570 084	304	1
2 607 001 604	157	10	2 607 335 262	403	1	2 608 438 004	457	1	2 608 570 085	304	1
2 607 001 607	157	10	2 607 335 264	404	1	2 608 438 005	458	1	2 608 570 086	304	1
2 607 001 611	157	10	2 607 335 266	404	1	2 608 438 006	458	1	2 608 570 100	393	1
2 607 001 615	157	10	2 607 335 448	405	1	2 608 438 007	458	1	2 608 570 101	393	1
2 607 001 622	157	10	2 607 335 484	402	1	2 608 438 008	459	1	2 608 570 102	393	1
2 607 001 718	158	10	2 607 335 534	404	1	2 608 438 009	459	1	2 608 570 103	393	1
2 607 001 720	158	10	2 607 335 536	404	1	2 608 438 010	458	1	2 608 570 104	393	1
2 607 001 722	158	10	2 607 335 540	403	1	2 608 438 011	458	1	2 608 570 105	393	1
2 607 001 724	158	10	2 607 335 542	403	1	2 608 438 012	458	1	2 608 570 108	393	1
2 607 001 726	158	10	2 607 335 562	405	1	2 608 438 013	458	1	2 608 570 110	393	1
2 607 001 728	158	10	2 607 335 686	404	1	2 608 438 014	458	1	2 608 570 114	393	1
2 607 001 739	161	10	2 607 335 688	404	1	2 608 438 015	458	1	2 608 570 135	396	1
2 607 001 740	161	10	2 607 336 002	405	1	2 608 438 016	459	1	2 608 571 010	106	1
2 607 001 741	161	10	2 607 336 014	403	1	2 608 438 017	458	1	2 608 571 020	106	1
2 607 001 742	161	10	2 607 336 038	404	1	2 608 438 018	458	1	2 608 571 056	107	1
2 607 001 743	161	10	2 607 336 040	404	1	2 608 438 019	458	1	2 608 571 068	108	1
2 607 001 744	161	10	2 607 336 078	404	1	2 608 438 021	460	1	2 608 572 034	105	1
2 607 001 745	161	10	2 607 336 092	404	1	2 608 438 022	459	1	2 608 572 053	105	1
2 607 001 746	161	10	2 607 336 108	405	1	2 608 438 023	459	1	2 608 572 059	107	1
2 607 001 747	161	10	2 607 336 864	403	1	2 608 438 024	459	1	2 608 572 060	105	1
2 607 001 749	161	10	2 607 432 001	450	1	2 608 438 025	459	1	2 608 572 062	105	1
2 607 001 911	382	1	2 607 960 014	382	1	2 608 438 026	459	1	2 608 572 068	105	1
2 607 001 914	382	1	2 607 960 019	382	1	2 608 438 091	456	1	2 608 572 072	105	1
2 607 002 560	40, 162	1	2 607 990 010	126	1	2 608 438 692	456	1	2 608 572 080	105	1
2 607 002 561	40, 162	1	2 607 990 014	110	1	2 608 438 693	456	1	2 608 572 105	105	1
2 607 002 562	40, 162	1	2 607 990 016	110	1	2 608 438 694	456	1	2 608 572 110	107	1
2 607 002 563	40, 162	1	2 608 000 071	254	1	2 608 518 007	165	1	2 608 572 112	107	1
2 607 002 564	40, 162	1	2 608 000 149	252	1	2 608 518 008	165	1	2 608 572 144	108	1
2 607 002 566	40, 162	1	2 608 000 189	254	1	2 608 521 108	159	10	2 608 572 149	107	1
2 607 002 584	151	1	2 608 000 190	254	1	2 608 521 109	159	10	2 608 572 150	107	1
2 607 002 585	166	1	2 608 000 198	253	1	2 608 521 110	159	10	2 608 572 182	105	1
2 607 002 586	166	1	2 608 000 199	253	1	2 608 521 114	159	1	2 608 572 183	105	1
2 607 010 025	418	1	2 608 000 200	252	1	2 608 521 115	159	1	2 608 572 210	108	1
2 607 010 062	341	1	2 608 000 211	252	1	2 608 521 116	159	1	2 608 572 257	108	1
			2 608 000 320	252	1	2 608 521 218	154	10	2 608 573 004	109	1

\*Minimum Order Quantity



Part number	Page	MOQ*	Part number	Page	MOQ*	Part number	Page	MOQ*	Part number	Page	MOQ*
2 608 580 094	135, 138, 144	1	2 608 584 634	134	1	2 608 585 866	60	1	2 608 586 773	98	1
2 608 580 301	139, 193	1	2 608 584 635	134	1	2 608 585 867	60	1	2 608 586 774	98	1
2 608 580 302	139, 193	1	2 608 584 637	134	1	2 608 585 868	60	1	2 608 586 775	98	1
2 608 580 303	139, 193	1	2 608 584 640	134	1	2 608 585 869	60	1	2 608 586 776	98	1
2 608 580 304	139, 193	1	2 608 584 641	135	1	2 608 585 870	60	1	2 608 586 777	98	1
2 608 580 305	139, 193	1	2 608 584 642	135	1	2 608 585 871	60	1	2 608 586 778	98	1
2 608 580 306	139, 193	1	2 608 584 647	135	1	2 608 585 906	57	10	2 608 586 779	98	1
2 608 580 307	139, 193	1	2 608 584 648	135	1	2 608 585 907	57	5	2 608 586 780	98	1
2 608 580 308	139, 193	1	2 608 584 650	135	1	2 608 585 908	57	10	2 608 586 781	98	1
2 608 580 309	139, 193	1	2 608 584 652	135	1	2 608 585 909	57	5	2 608 586 782	98	1
2 608 580 310	139, 194	1	2 608 584 655	135	1	2 608 585 911	57	10	2 608 586 783	98	1
2 608 580 311	139, 194	1	2 608 584 674	135	1	2 608 585 912	57	5	2 608 586 784	98	1
2 608 580 312	139, 194	1	2 608 584 676	135	1	2 608 585 914	57	5	2 608 586 785	98	1
2 608 580 313	139, 194	1	2 608 584 682	136	1	2 608 585 915	57	5	2 608 586 786	98	1
2 608 580 314	139, 194	1	2 608 584 750	138	1	2 608 585 916	57	10	2 608 586 787	98	1
2 608 580 315	139, 194	1	2 608 584 778	137	1	2 608 585 918	57	5	2 608 586 788	98	1
2 608 580 316	140, 194	1	2 608 584 780	137	1	2 608 585 920	57	5	2 608 586 789	98	1
2 608 580 317	140, 194	1	2 608 584 781	137	1	2 608 585 921	57	5	2 608 586 790	98	1
2 608 580 318	140, 194	1	2 608 584 783	137	1	2 608 585 922	57	10	2 608 586 791	98	1
2 608 580 319	140, 194	1	2 608 584 784	137	1	2 608 585 924	57	5	2 608 586 792	98	1
2 608 580 320	140, 194	1	2 608 584 785	137	1	2 608 585 925	57	5	2 608 586 793	98	1
2 608 580 321	140, 194	1	2 608 584 788	137	1	2 608 585 926	57	10	2 608 586 794	98	1
2 608 580 327	141, 195	1	2 608 584 796	137	1	2 608 585 927	57	5	2 608 586 795	98	1
2 608 580 394	139, 193	1	2 608 584 799	137, 138	1	2 608 585 928	57	5	2 608 586 796	98	1
2 608 580 519	102	1	2 608 584 800	137, 138	1	2 608 585 929	57	10	2 608 586 797	98	1
2 608 580 521	102	1	2 608 584 808	137, 138	1	2 608 585 930	57	5	2 608 586 798	98	1
2 608 580 522	102	1	2 608 584 814	138	1	2 608 585 932	57	10	2 608 586 799	98	1
2 608 580 523	102	1	2 608 584 844	135, 138, 140, 194	1	2 608 585 933	57	5	2 608 586 800	98	1
2 608 580 524	102	1				2 608 585 934	57	10	2 608 586 801	98	1
2 608 580 525	102	1	2 608 584 850	143	1	2 608 585 935	57	5	2 608 586 802	98	1
2 608 580 527	102	1	2 608 585 023	87	1	2 608 585 936	57	10	2 608 586 803	98	1
2 608 580 528	102	1	2 608 585 024	87	1	2 608 585 937	57	5	2 608 586 804	98	1
2 608 584 100	142	1	2 608 585 027	87	1	2 608 585 938	57	5	2 608 586 805	98	1
2 608 584 101	142	1	2 608 585 028	87	1	2 608 585 939	57	5	2 608 586 806	98	1
2 608 584 102	142	1	2 608 585 029	87	1	2 608 585 940	57	5	2 608 586 807	98	1
2 608 584 103	142	1	2 608 585 030	87	1	2 608 585 941	57	5	2 608 587 113	198	1
2 608 584 104	142	1	2 608 585 031	87	1	2 608 585 942	57	5	2 608 587 114	198	1
2 608 584 105	142	1	2 608 585 033	87	1	2 608 585 943	87	1	2 608 587 115	198	1
2 608 584 106	142	1	2 608 585 035	87	1	2 608 585 944	88	1	2 608 587 116	198	1
2 608 584 107	142	1	2 608 585 037	87	1	2 608 585 945	88	1	2 608 587 117	198	1
2 608 584 108	142	1	2 608 585 038	87	1	2 608 585 946	88	1	2 608 587 118	198	1
2 608 584 109	142	1	2 608 585 039	87	1	2 608 585 948	88	1	2 608 587 119	198	1
2 608 584 110	142	1	2 608 585 040	87	1	2 608 585 952	91	1	2 608 587 120	198	1
2 608 584 111	142	1	2 608 585 041	87	1	2 608 586 276	78	1	2 608 587 121	198	1
2 608 584 112	142	1	2 608 585 043	87	1	2 608 586 717	89	1	2 608 587 122	198	1
2 608 584 113	142	1	2 608 585 045	87	1	2 608 586 718	89	1	2 608 587 123	198	1
2 608 584 114	142	1	2 608 585 046	87	1	2 608 586 719	89	1	2 608 587 124	198	1
2 608 584 115	142	1	2 608 585 047	87	1	2 608 586 720	89	1	2 608 587 125	198	1
2 608 584 116	142	1	2 608 585 049	87	1	2 608 586 721	89	1	2 608 587 126	198	1
2 608 584 117	142	1	2 608 585 050	88	1	2 608 586 722	89	1	2 608 587 127	198	1
2 608 584 118	142	1	2 608 585 051	88	1	2 608 586 723	89	1	2 608 587 128	198	1
2 608 584 119	143	1	2 608 585 052	88	1	2 608 586 724	89	1	2 608 587 129	199	1
2 608 584 120	143	1	2 608 585 054	88	1	2 608 586 725	89	1	2 608 587 130	199	1
2 608 584 121	143	1	2 608 585 073	37, 88	1	2 608 586 726	89	1	2 608 587 131	199	1
2 608 584 122	143	1	2 608 585 603	90	1	2 608 586 727	89	1	2 608 587 132	199	1
2 608 584 123	143	1	2 608 585 606	91	5	2 608 586 728	89	1	2 608 587 133	199	1
2 608 584 124	143	1	2 608 585 607	91	1	2 608 586 738	97	1	2 608 587 134	199	1
2 608 584 125	143	1	2 608 585 634	75	1	2 608 586 739	97	1	2 608 587 135	199	1
2 608 584 126	143	1	2 608 585 737	67	1	2 608 586 740	97	1	2 608 587 136	199	1
2 608 584 127	143	1	2 608 585 738	67	1	2 608 586 741	97	1	2 608 587 137	199	1
2 608 584 128	143	1	2 608 585 739	67	1	2 608 586 744	97	1	2 608 587 139	196	1
2 608 584 129	143	1	2 608 585 740	67	1	2 608 586 745	97	1	2 608 587 140	196	1
2 608 584 130	143	1	2 608 585 741	67	1	2 608 586 746	97	1	2 608 587 141	196	1
2 608 584 131	143	1	2 608 585 742	67	1	2 608 586 747	97	1	2 608 587 142	196	1
2 608 584 132	143	1	2 608 585 838	59	5	2 608 586 749	97	1	2 608 587 143	196	1
2 608 584 133	143	1	2 608 585 839	59	5	2 608 586 750	97	1	2 608 587 144	196	1
2 608 584 134	143	1	2 608 585 840	59	5	2 608 586 751	97	1	2 608 587 145	38, 197	1
2 608 584 135	143	1	2 608 585 841	59	5	2 608 586 752	97	1	2 608 587 155	200	1
2 608 584 136	143	1	2 608 585 842	59	5	2 608 586 753	97	1	2 608 587 156	200	1
2 608 584 137	143	1	2 608 585 843	59	5	2 608 586 754	97	1	2 608 587 157	82	5
2 608 584 138	143	1	2 608 585 845	59	5	2 608 586 755	97	1	2 608 587 158	82	5
2 608 584 145	143	1	2 608 585 846	59	5	2 608 586 756	98	1	2 608 587 159	82	5
2 608 584 613	134	1	2 608 585 847	59	5	2 608 586 757	98	1	2 608 587 160	82	5
2 608 584 614	134	1	2 608 585 848	59	5	2 608 586 758	98	1	2 608 587 161	82	5
2 608 584 615	134	1	2 608 585 849	59	5	2 608 586 759	98	1	2 608 587 162	82	5
2 608 584 616	134	1	2 608 585 850	59	5	2 608 586 760	98	1	2 608 587 163	82	5
2 608 584 618	134	1	2 608 585 851	59	5	2 608 586 761	98	1	2 608 587 164	82	5
2 608 584 620	134	1	2 608 585 853	59	1	2 608 586 762	98	1	2 608 587 165	82	5
2 608 584 621	134	1	2 608 585 854	59	1	2 608 586 763	98	1	2 608 587 166	82	5
2 608 584 622	134	1	2 608 585 855	59	1	2 608 586 764	98	1	2 608 587 167	82	5
2 608 584 623	134	1	2 608 585 856	59	1	2 608 586 765	98	1	2 608 587 168	82	5
2 608 584 624	134	1	2 608 585 858	59	1	2 608 586 766	98	1	2 608 587 169	37, 83	1
2 608 584 628	134	1	2 608 585 859	59	1	2 608 586 767	98	1	2 608 587 170	37, 83	1
2 608 584 629	134	1	2 608 585 860	60	1	2 608 586 768	98	1	2 608 587 171	87	1
2 608 584 630	134	1	2 608 585 861	60	1	2 608 586 769	98	1	2 608 587 172	87	1
2 608 584 631	134	1	2 608 585 862	60	1	2 608 586 770	98	1	2 608 587 173	87	1
2 608 584 632	134	1	2 608 585 863	60	1	2 608 586 771	98	1	2 608 587 178	88	1
2 608 584 633	134	1	2 608 585 864	60	1	2 608 586 772	98	1	2 608 587 179	88	1

\*Minimum Order Quantity

Part number	Page	MOQ*	Part number	Page	MOQ*	Part number	Page	MOQ*	Part number	Page	MOQ*
2 608 587 180	88	1	2 608 596 357	78	5	2 608 596 800	53	5	2 608 600 175	287	5
2 608 587 181	88	1	2 608 596 359	78	5	2 608 596 801	53	10	2 608 600 176	287	5
2 608 587 182	88	1	2 608 596 362	78	5	2 608 596 802	53	5	2 608 600 177	287	5
2 608 587 184	125	1	2 608 596 371	63	1	2 608 596 803	53	10	2 608 600 178	287	5
2 608 595 049	57	1	2 608 596 372	63	1	2 608 596 804	53	10	2 608 600 179	287	5
2 608 595 050	57	1	2 608 596 373	63	1	2 608 596 805	53	5	2 608 600 180	287	5
2 608 595 051	57	1	2 608 596 418	55	10	2 608 596 806	53	5	2 608 600 218	284	10
2 608 595 052	57	1	2 608 596 423	55	5	2 608 596 807	53	5	2 608 600 318	281	25
2 608 595 053	57	1	2 608 596 428	55	10	2 608 596 820	58	1	2 608 600 320	282	25
2 608 595 055	57	1	2 608 596 433	55	5	2 608 596 822	58	1	2 608 600 366	287	1
2 608 595 058	57	1	2 608 596 438	56	10	2 608 596 827	58	1	2 608 600 700	281, 285	25
2 608 595 059	57	1	2 608 596 440	56	5	2 608 596 832	58	1	2 608 600 701	282, 285	25
2 608 595 061	57	1	2 608 596 441	56	5	2 608 596 972	69	1	2 608 600 702	284, 286	10
2 608 595 062	57	1	2 608 596 443	56	5	2 608 596 973	69	1	2 608 601 005	268	1
2 608 595 064	57	1	2 608 596 446	56	5	2 608 596 974	69	1	2 608 601 051	249	1
2 608 595 066	58	1	2 608 596 448	56	10	2 608 596 976	69	1	2 608 601 052	249	1
2 608 595 068	58	1	2 608 596 450	56	5	2 608 596 977	69	1	2 608 601 053	249	1
2 608 595 070	58	1	2 608 596 453	56	5	2 608 596 978	69	1	2 608 601 061	249	1
2 608 595 072	58	1	2 608 596 456	56	5	2 608 597 043	79	1	2 608 601 062	249	1
2 608 595 075	58	1	2 608 596 458	56	10	2 608 597 049	79	1	2 608 601 063	249	1
2 608 595 077	58	1	2 608 596 460	56	5	2 608 597 052	79	1	2 608 601 064	249	1
2 608 595 081	58	1	2 608 596 463	56	5	2 608 597 055	79	1	2 608 601 065	249	1
2 608 595 359	80	5	2 608 596 468	56	10	2 608 597 130	91	5	2 608 601 114	248	1
2 608 595 361	80	1	2 608 596 473	56	5	2 608 597 263	69	1	2 608 601 115	248	1
2 608 595 422	71	1	2 608 596 476	56	5	2 608 597 500	63	1	2 608 601 116	248	1
2 608 595 423	71	1	2 608 596 478	56	10	2 608 597 518	64	1	2 608 601 170	268, 286	1
2 608 595 483	70	5	2 608 596 483	56	5	2 608 597 519	64	1	2 608 601 171	383	1
2 608 595 484	70	5	2 608 596 488	56	10	2 608 597 520	64	1	2 608 602 191	182	1
2 608 595 485	70	5	2 608 596 493	56	5	2 608 597 524	63	1	2 608 602 195	182	1
2 608 595 486	71	5	2 608 596 498	56	10	2 608 597 528	64	1	2 608 602 196	178	1
2 608 595 487	71	5	2 608 596 503	56	5	2 608 597 528	116	1	2 608 602 200	178	1
2 608 595 489	71	5	2 608 596 508	56	10	2 608 597 642	68	1	2 608 602 201	174	1
2 608 595 490	71	5	2 608 596 513	56	5	2 608 597 643	68	1	2 608 602 205	174	1
2 608 595 491	71	5	2 608 596 518	56	5	2 608 597 644	68	1	2 608 602 217	283	10
2 608 595 492	71	5	2 608 596 523	56	5	2 608 597 645	68	1	2 608 602 218	283	10
2 608 595 493	71	5	2 608 596 528	56	5	2 608 597 646	68	1	2 608 602 240	174	1
2 608 595 494	71	5	2 608 596 533	56	5	2 608 597 648	68	1	2 608 602 282	183	1
2 608 595 495	71	5	2 608 596 538	56	5	2 608 597 650	68	1	2 608 602 283	183	1
2 608 595 496	71	5	2 608 596 652	53	1	2 608 597 655	75	5	2 608 602 368	173	1
2 608 595 497	71	5	2 608 596 653	53	1	2 608 597 656	75	5	2 608 602 383	281	25
2 608 595 498	71	5	2 608 596 654	53	1	2 608 597 658	75	5	2 608 602 384	281	25
2 608 595 499	71	5	2 608 596 655	53	1	2 608 597 659	75	5	2 608 602 385	281	25
2 608 595 502	71	5	2 608 596 656	53	1	2 608 597 660	75	5	2 608 602 388	280	25
2 608 596 050	80	5	2 608 596 657	53	1	2 608 597 661	76	5	2 608 602 389	280	25
2 608 596 051	80	5	2 608 596 658	53	1	2 608 597 662	76	5	2 608 602 393	182	1
2 608 596 052	80	5	2 608 596 659	53	1	2 608 597 663	76	5	2 608 602 397	182	1
2 608 596 053	80	5	2 608 596 661	61	5	2 608 597 665	76	5	2 608 602 478	174	1
2 608 596 054	80	5	2 608 596 662	53	1	2 608 597 667	76	5	2 608 602 538	174	1
2 608 596 055	80	5	2 608 596 663	53	1	2 608 597 669	76	1	2 608 602 543	178	1
2 608 596 057	80	5	2 608 596 664	63	1	2 608 597 671	76	1	2 608 602 544	178	1
2 608 596 058	80	5	2 608 596 665	63	1	2 608 597 672	76	1	2 608 602 548	182	1
2 608 596 059	80	5	2 608 596 666	61	5	2 608 597 673	76	1	2 608 602 549	182	1
2 608 596 116	91	1	2 608 596 671	61	5	2 608 597 674	76	1	2 608 602 555	178	1
2 608 596 118	91	1	2 608 596 672	53	1	2 608 597 675	76	1	2 608 602 559	178	1
2 608 596 119	144	1	2 608 596 676	61	5	2 608 597 677	75	5	2 608 602 564	181	1
2 608 596 120	91	1	2 608 596 681	62	5	2 608 597 678	75	5	2 608 602 568	181	1
2 608 596 125	78	5	2 608 596 683	62	5	2 608 597 679	75	5	2 608 602 574	181	1
2 608 596 127	78	5	2 608 596 686	62	5	2 608 597 680	76	5	2 608 602 578	181	1
2 608 596 128	78	5	2 608 596 691	62	5	2 608 597 681	76	5	2 608 602 586	182	1
2 608 596 129	78	5	2 608 596 696	62	5	2 608 597 682	76	5	2 608 602 587	182	1
2 608 596 130	78	5	2 608 596 701	62	5	2 608 597 683	76	5	2 608 602 588	176	1
2 608 596 131	78	5	2 608 596 706	62	1	2 608 597 684	76	5	2 608 602 592	176	1
2 608 596 132	78	5	2 608 596 711	62	1	2 608 597 690	76	1	2 608 602 597	176	1
2 608 596 136	79	5	2 608 596 716	62	1	2 608 597 691	76	1	2 608 602 601	176	1
2 608 596 138	79	1	2 608 596 721	62	1	2 608 597 692	76	1	2 608 602 602	176	1
2 608 596 140	79	1	2 608 596 726	62	1	2 608 597 693	76	1	2 608 602 603	176	1
2 608 596 141	79	1	2 608 596 731	62	1	2 608 597 694	76	1	2 608 602 606	185	1
2 608 596 142	79	1	2 608 596 736	62	1	2 608 597 695	76	1	2 608 602 610	185	1
2 608 596 145	78	5	2 608 596 741	62	1	2 608 597 696	76	1	2 608 602 615	185	1
2 608 596 146	90	5	2 608 596 746	62	1	2 608 597 697	76	1	2 608 602 619	185	1
2 608 596 148	79	5	2 608 596 751	62	1	2 608 597 709	77	5	2 608 602 624	185	1
2 608 596 149	79	5	2 608 596 783	52	10	2 608 597 722	73	5	2 608 602 625	185	1
2 608 596 150	79	1	2 608 596 784	52	10	2 608 597 723	73	5	2 608 602 641	176	1
2 608 596 151	78	1	2 608 596 785	52	10	2 608 597 725	73	5	2 608 602 645	176	1
2 608 596 152	79	1	2 608 596 786	52	10	2 608 597 727	73	5	2 608 602 651	178	1
2 608 596 157	95	5	2 608 596 787	52	10	2 608 597 730	73	5	2 608 602 655	178	1
2 608 596 158	91	5	2 608 596 788	52	10	2 608 597 733	73	5	2 608 602 661	180	1
2 608 596 185	91	1	2 608 596 789	52	10	2 608 597 736	73	5	2 608 602 665	180	1
2 608 596 186	91	1	2 608 596 790	52	10	2 608 597 744	73	1	2 608 602 671	181	1
2 608 596 199	90	5	2 608 596 791	52	10	2 608 597 747	74	5	2 608 602 675	181	1
2 608 596 300	66	5	2 608 596 792	53	5	2 608 597 774	90	5	2 608 602 679	185	1
2 608 596 301	66	5	2 608 596 793	53	5	2 608 597 777	90	5	2 608 602 683	185	1
2 608 596 302	66	5	2 608 596 794	53	5	2 608 597 778	91	5	2 608 602 689	183	1
2 608 596 303	66	5	2 608 596 795	53	10	2 608 598 009	104	1	2 608 602 693	183	1
2 608 596 305	66	5	2 608 596 796	53	5	2 608 598 037	165	1	2 608 604 494	251	5
2 608 596 307	66	5	2 608 596 797	53	10	2 608 598 039	165	1	2 608 604 496	251	5
2 608 596 309	66	5	2 608 596 798	53	5	2 608 598 110	95	1	2 608 605 000	243	5
2 608 596 311	66	1	2 608 596 799	53	10	2 608 598 142	141, 195	1	2 608 605 002	243	5

\*Minimum Order Quantity



Part number	Page	MOQ*	Part number	Page	MOQ*	Part number	Page	MOQ*	Part number	Page	MOQ*
2 608 605 022	244	5	2 608 608 014	244	1	2 608 633 175	333	1	2 608 640 503	379	1
2 608 605 024	244	5	2 608 608 017	244	1	2 608 633 176	333	1	2 608 640 506	379	1
2 608 605 062	245	5	2 608 608 019	244	1	2 608 633 523	322	10	2 608 640 509	379	1
2 608 605 064	245	5	2 608 608 141	263	50	2 608 633 577	320	1	2 608 640 510	379	1
2 608 605 067	245	5	2 608 608 198	262	10	2 608 633 622	320	1	2 608 640 511	379	1
2 608 605 068	245	5	2 608 608 211	260	10	2 608 633 625	319	1	2 608 640 512	379	1
2 608 605 069	245	5	2 608 608 212	260	10	2 608 633 779	320	10	2 608 640 513	379	1
2 608 605 071	245	5	2 608 608 213	261	10	2 608 633 A31	322	10	2 608 640 516	380	1
2 608 605 072	245	5	2 608 608 214	261	10	2 608 633 A35	322	10	2 608 640 596	375	1
2 608 605 073	245	5	2 608 608 215	261	1	2 608 634 234	323	10	2 608 640 610	375	1
2 608 605 074	245	5	2 608 608 216	261	1	2 608 634 235	323	10	2 608 640 611	375	1
2 608 605 085	245	5	2 608 608 217	262	1	2 608 634 241	327	1	2 608 640 616	375	1
2 608 605 086	245	5	2 608 608 218	262	1	2 608 634 503	327	10	2 608 640 617	375	1
2 608 605 088	245	5	2 608 608 219	261	1	2 608 634 505	327	10	2 608 640 628	375	1
2 608 605 089	245	5	2 608 608 220	261	1	2 608 634 567	323	10	2 608 640 629	375	1
2 608 605 090	245	5	2 608 608 221	262	1	2 608 634 694	327	10	2 608 640 642	375	1
2 608 605 091	245	5	2 608 608 222	262	1	2 608 634 988	323	1	2 608 640 728	375	1
2 608 605 092	245	5	2 608 608 223	262	50	2 608 634 993	325	10	2 608 640 729	375	1
2 608 605 093	245	5	2 608 608 224	262	10	2 608 635 125	419	1	2 608 640 784	377	1
2 608 605 450	265	10	2 608 608 225	262	50	2 608 635 126	418	1	2 608 640 785	377	1
2 608 605 451	265	10	2 608 608 226	262	50	2 608 635 176	363	1	2 608 640 786	377	1
2 608 605 452	265	10	2 608 608 227	262	10	2 608 635 187	334	1	2 608 640 794	377	1
2 608 605 464	263	50	2 608 608 228	262	50	2 608 635 243	418	1	2 608 640 798	377	1
2 608 605 469	263	50	2 608 608 229	262	50	2 608 635 376	414	1	2 608 640 800	377	1
2 608 606 001	255	4	2 608 608 230	262	50	2 608 636 222	323	10	2 608 640 802	377	1
2 608 606 002	255	4	2 608 608 231	262	50	2 608 636 226	323	10	2 608 640 804	377	1
2 608 606 003	255	4	2 608 610 001	247	1	2 608 636 227	323	10	2 608 640 808	377	1
2 608 606 004	255	4	2 608 613 005	247	1	2 608 636 230	327	1	2 608 641 171	375	1
2 608 606 005	255	4	2 608 622 022	301	1	2 608 636 232	327	10	2 608 641 172	375	1
2 608 606 007	255	4	2 608 622 626	302	1	2 608 636 335	330	1	2 608 641 191	375	1
2 608 606 069	255	4	2 608 622 629	302	1	2 608 636 429	341	1	2 608 650 065	364	1
2 608 606 070	255	4	2 608 630 000	339	1	2 608 636 431	324	10	2 608 650 414	364	1
2 608 606 071	255	4	2 608 630 008	340	1	2 608 636 432	324	10	2 608 650 613	361	5
2 608 606 072	255	4	2 608 630 010	339	1	2 608 636 498	330	10	2 608 650 614	361	5
2 608 606 073	255	4	2 608 630 014	320	10	2 608 636 499	330	10	2 608 650 616	360	5
2 608 606 074	255	4	2 608 630 030	320	10	2 608 636 568	324	10	2 608 650 617	360	5
2 608 606 078	255	4	2 608 630 031	320	10	2 608 636 695	328	10	2 608 650 673	361	5
2 608 606 129	256	4	2 608 630 032	320	10	2 608 636 697	328	1	2 608 650 681	361	5
2 608 606 131	256	4	2 608 630 033	318	10	2 608 636 698	329	10	2 608 650 969	363	1
2 608 606 142	256	4	2 608 630 040	319	10	2 608 636 700	329	1	2 608 650 971	362	1
2 608 606 144	256	4	2 608 630 058	319	10	2 608 636 701	329	10	2 608 650 974	357	1
2 608 606 145	256	4	2 608 630 061	339	1	2 608 636 703	329	1	2 608 651 780	352	5
2 608 606 206	258	4	2 608 630 309	339	1	2 608 636 704	329	10	2 608 652 900	363	1
2 608 606 207	258	4	2 608 630 310	318	10	2 608 636 705	329	10	2 608 654 401	353	5
2 608 606 208	258	4	2 608 630 557	320	10	2 608 636 706	329	10	2 608 654 403	360	5
2 608 606 220	258	4	2 608 630 558	320	10	2 608 636 707	329	10	2 608 654 405	358	5
2 608 606 222	258	4	2 608 630 559	320	10	2 608 636 712	328	10	2 608 654 834	359	1
2 608 606 752	267	10	2 608 630 560	319	10	2 608 636 713	329	10	2 608 656 010	352	5
2 608 606 753	267	10	2 608 630 565	335	1	2 608 636 714	329	10	2 608 656 037	353	5
2 608 606 754	267	10	2 608 630 566	335	1	2 608 637 572	337	1	2 608 656 038	352	5
2 608 606 937	267	10	2 608 630 567	335	1	2 608 637 590	320	1	2 608 656 039	358	5
2 608 607 262	256	4	2 608 630 568	335	1	2 608 637 591	320	1	2 608 656 041	353	5
2 608 607 319	265	10	2 608 630 663	332	1	2 608 637 876	320	1	2 608 656 043	358	5
2 608 607 322	265	10	2 608 630 665	332	1	2 608 637 877	320	1	2 608 656 255	355	1
2 608 607 323	265	10	2 608 630 808	318	10	2 608 637 878	318	1	2 608 656 267	352	5
2 608 607 324	265	10	2 608 630 878	318	10	2 608 637 880	319	1	2 608 656 268	353	5
2 608 607 325	265	10	2 608 630 879	319	10	2 608 637 881	319	1	2 608 656 274	362	1
2 608 607 334	266	10	2 608 631 002	340	1	2 608 637 944	319	1	2 608 656 931	365	1
2 608 607 335	266	10	2 608 631 010	334	1	2 608 638 470	326	1	2 608 656 973	365	1
2 608 607 336	266	10	2 608 631 012	326	10	2 608 638 471	326	1	2 608 657 394	354	1
2 608 607 337	266	10	2 608 631 013	326	10	2 608 638 472	330	10	2 608 657 395	354	1
2 608 607 342	266	10	2 608 631 014	326	10	2 608 638 698	326	1	2 608 657 397	355	1
2 608 607 343	266	10	2 608 631 017	331	10	2 608 638 699	327	1	2 608 657 398	355	1
2 608 607 344	266	10	2 608 631 030	331	10	2 608 639 013	416	1	2 608 657 523	355	1
2 608 607 345	266	10	2 608 631 032	326	10	2 608 639 016	416	1	2 608 657 524	356	1
2 608 607 349	266	10	2 608 631 319	326	1	2 608 639 021	417	1	2 608 657 525	356	1
2 608 607 350	266	10	2 608 631 404	327	1	2 608 639 025	416	1	2 608 657 526	356	1
2 608 607 351	266	10	2 608 631 507	326	10	2 608 639 026	417	1	2 608 657 527	356	1
2 608 607 352	266	10	2 608 631 508	331	10	2 608 639 027	416	1	2 608 657 528	356	1
2 608 607 361	267	10	2 608 631 511	336	1	2 608 639 028	417	1	2 608 663 314	319	1
2 608 607 362	267	10	2 608 631 512	336	1	2 608 639 900	417	1	2 608 663 750	321	10
2 608 607 363	267	10	2 608 631 670	334	1	2 608 639 902	417	1	2 608 684 601	93	1
2 608 607 364	267	10	2 608 631 671	331	10	2 608 640 435	375	1	2 608 684 602	93	1
2 608 607 369	267	10	2 608 631 672	326	10	2 608 640 436	375	1	2 608 684 603	93	1
2 608 607 370	267	10	2 608 631 673	326	10	2 608 640 437	375	1	2 608 684 605	93	1
2 608 607 371	267	10	2 608 631 674	326	10	2 608 640 438	375	1	2 608 684 606	93	1
2 608 607 372	267	10	2 608 631 780	338	1	2 608 640 439	375	1	2 608 684 607	93	1
2 608 607 638	264	10	2 608 631 781	338	1	2 608 640 440	375	1	2 608 684 609	93	1
2 608 607 639	264	10	2 608 631 782	338	1	2 608 640 441	375	1	2 608 684 612	93	1
2 608 607 640	264	10	2 608 631 964	326	1	2 608 640 443	375	1	2 608 684 613	93	1
2 608 607 851	246	1	2 608 631 965	326	1	2 608 640 444	375	1	2 608 684 614	93	1
2 608 607 852	246	1	2 608 631 966	331	1	2 608 640 446	379	1	2 608 684 618	93	1
2 608 607 853	246	1	2 608 632 119	366	1	2 608 640 447	379	1	2 608 684 619	93	1
2 608 607 854	246	1	2 608 632 120	366	1	2 608 640 448	380	1	2 608 684 620	93	1
2 608 607 856	246	1	2 608 632 123	366	1	2 608 640 449	380	1	2 608 684 621	93	1
2 608 608 011	244	1	2 608 633 104	333	1	2 608 640 450	380	1	2 608 684 623	93	1
2 608 608 012	244	1	2 608 633 105	333	1	2 608 640 452	380	1	2 608 684 626	93	1
2 608 608 013	244	1	2 608 633 164	332	1	2 608 640 453	380	1	2 608 684 627	93	1

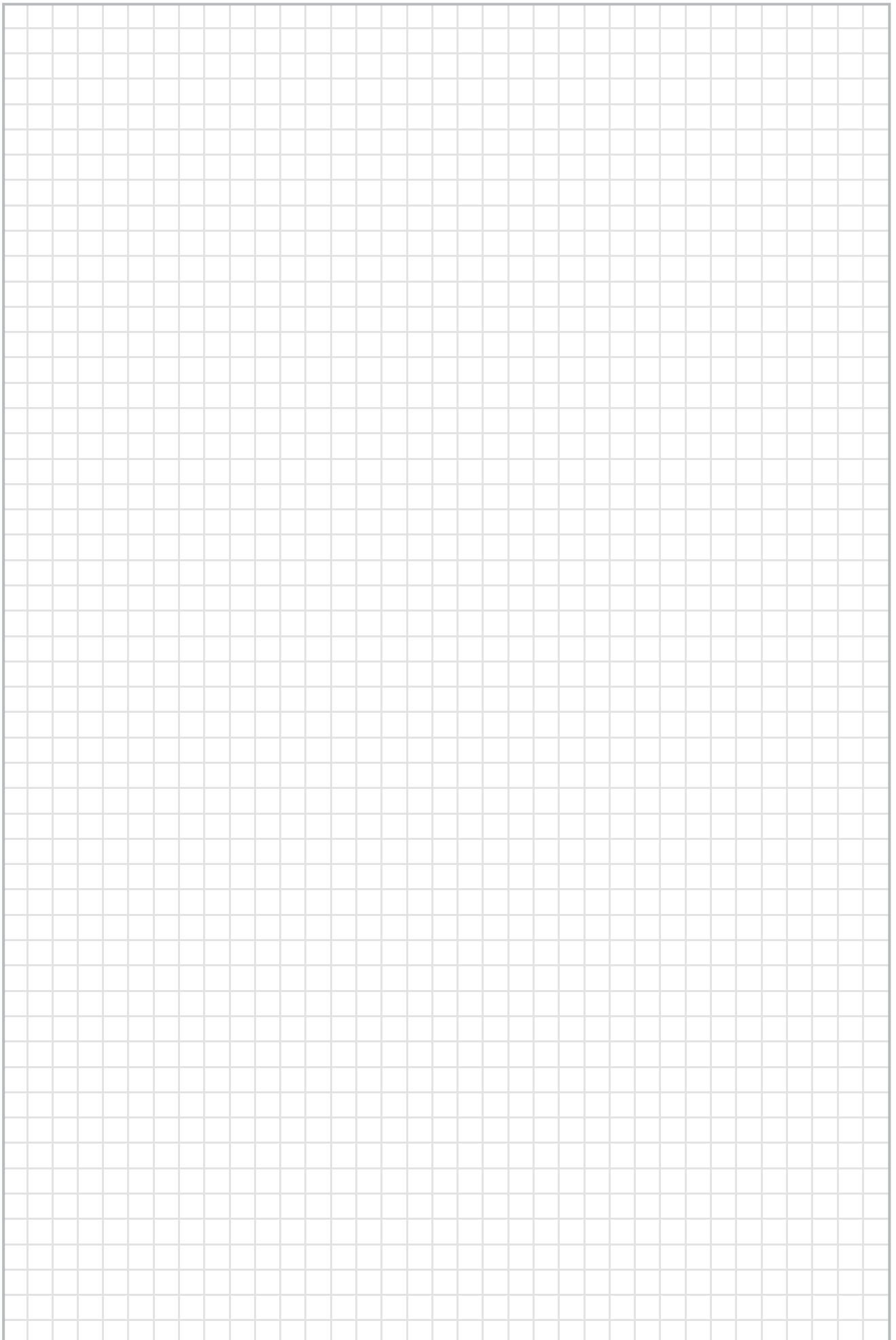
\*Minimum Order Quantity

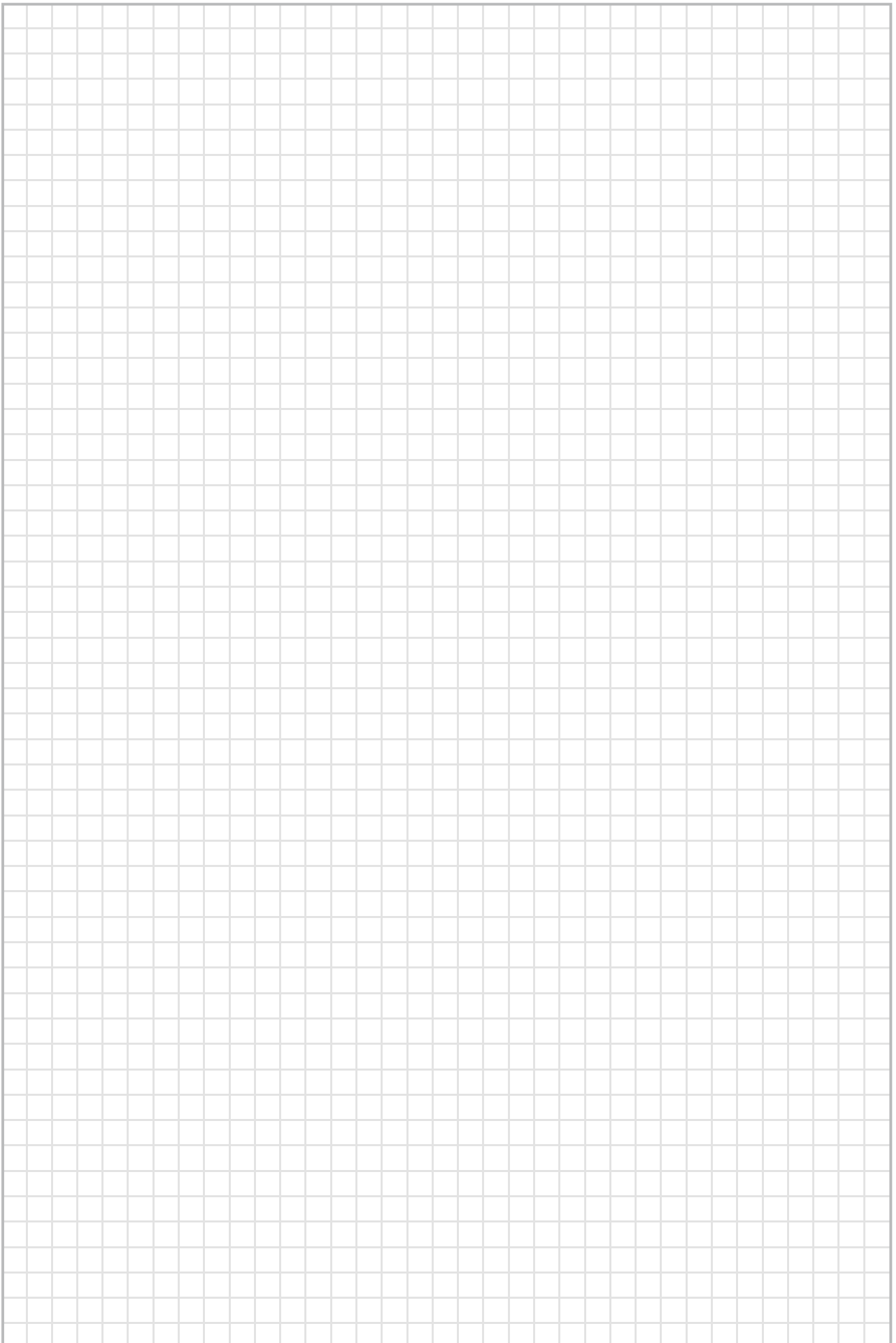
Part number	Page	MOQ*
2 608 684 628	93	1
2 608 684 630	93	1
2 608 684 633	93	1
2 608 684 634	93	1
2 608 684 635	93	1
2 608 684 638	93	1
2 608 684 641	93	1
2 608 684 642	93	1
2 608 684 644	93	1
2 608 684 647	93	1
2 608 684 648	93	1
2 608 684 650	93	1
2 608 684 652	93	1
2 608 684 653	93	1
2 608 684 655	93	1
2 608 684 657	93	1
2 608 684 659	93	1
2 608 684 661	93	1
2 608 684 663	93	1
2 608 684 665	93	1
2 608 684 666	93	1
2 608 685 860	100	1
2 608 685 861	100	1
2 608 685 862	100	1
2 608 685 863	100	1
2 608 685 864	100	1
2 608 685 865	100	1
2 608 685 866	100	1
2 608 685 867	100	1
2 608 685 868	100	1
2 608 685 869	100	1
2 608 685 870	100	1
2 608 685 871	100	1
2 608 685 872	100	1
2 608 685 873	100	1
2 608 685 874	100	1
2 608 685 875	100	1
2 608 685 876	100	1
2 608 685 877	100	1
2 608 690 003	126	1
2 608 690 006	124	1
2 608 690 007	124	1
2 608 690 010	124	1
2 608 690 091	123	1
2 608 690 097	125	2
2 608 690 098	125	1
2 608 690 099	125	1
2 608 690 100	125	1
2 608 690 101	123	1
2 608 690 106	127	1
2 608 690 110	128	1
2 608 690 111	128	1
2 608 690 112	128	1
2 608 690 113	128	1
2 608 690 114	128	1
2 608 690 115	128	1
2 608 690 124	125	1
2 608 690 125	125	1
2 608 690 126	125	1
2 608 690 127	125	1
2 608 690 128	125	1
2 608 690 129	125	1
2 608 690 130	125	1
2 608 690 131	124	1
2 608 690 132	124	1
2 608 690 133	124	1
2 608 690 141	125	1
2 608 690 142	125	1
2 608 690 143	125	1
2 608 690 144	124	1
2 608 690 145	124	1
2 608 690 146	124	1
2 608 690 166	125	1
2 608 690 167	125	1
2 608 690 168	125	1
2 608 690 176	124	1
2 608 690 177	124	1
2 608 690 178	124	1
2 608 690 179	126	1
2 608 690 180	124	1
2 609 200 137	394	1
2 609 200 138	394	1
2 609 200 139	394	1
2 609 200 141	394	1
2 609 200 142	394	1
2 609 200 143	390	1
2 609 200 145	391	1
2 609 200 199	64, 116	1

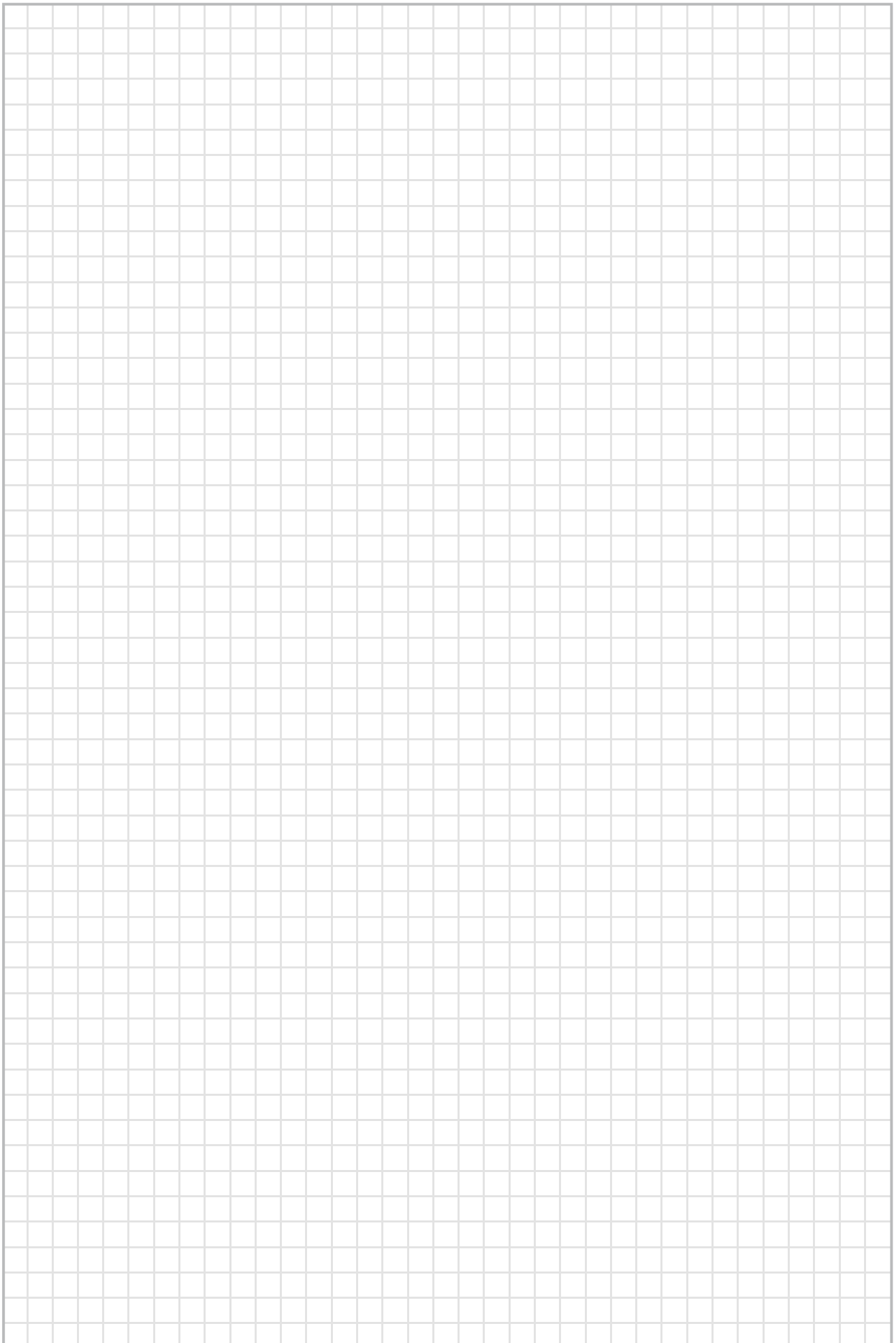
Part number	Page	MOQ*
2 609 200 230	427	1
2 609 200 231	427	1
2 609 200 292	428	1
2 609 200 306	412	1
2 609 200 308	412	1
2 609 200 312	394	1
2 609 390 034	144	1
2 609 390 038	135, 138, 144	1
2 609 390 304	450	1
2 609 390 394	123	1
2 609 390 512	144	1
2 609 390 576	123	1
3 600 320 014	109	1
3 600 552 506	166	1
3 601 010 509	257	1
3 603 008 502	152	1
3 603 008 504	151	1
3 607 010 028	418	1
3 607 031 197	417	1
3 607 031 211	249	1
3 608 508 000	165	1
3 608 550 504	163	1
3 608 550 505	163	1
3 608 601 006	249	1
3 608 610 000	247	1
3 608 613 000	247	1
3 608 635 000	418	1
3 608 635 002	419	1
3 608 641 002	397	1
3 608 641 008	397	1
3 608 641 013	397	1
3 609 201 037	110	1
3 609 201 038	110	1
F 00Y 145 188	101	1
F 00Y 145 189	101	1
F 00Y 145 190	101	1
F 00Y 145 191	101	1
F 00Y 145 192	101	1
F 00Y 145 193	101	1
F 00Y 145 194	101	1
F 00Y 145 195	101	1
F 00Y 145 196	101	1
F 00Y 145 197	101	1
F 00Y 145 198	101	1
F 00Y 145 199	101	1
F 00Y 145 200	101	1
F 00Y 145 201	101	1
F 00Y 145 202	101	1
F 00Y 145 203	102	1
F 00Y 145 204	102	1

\*Minimum Order Quantity

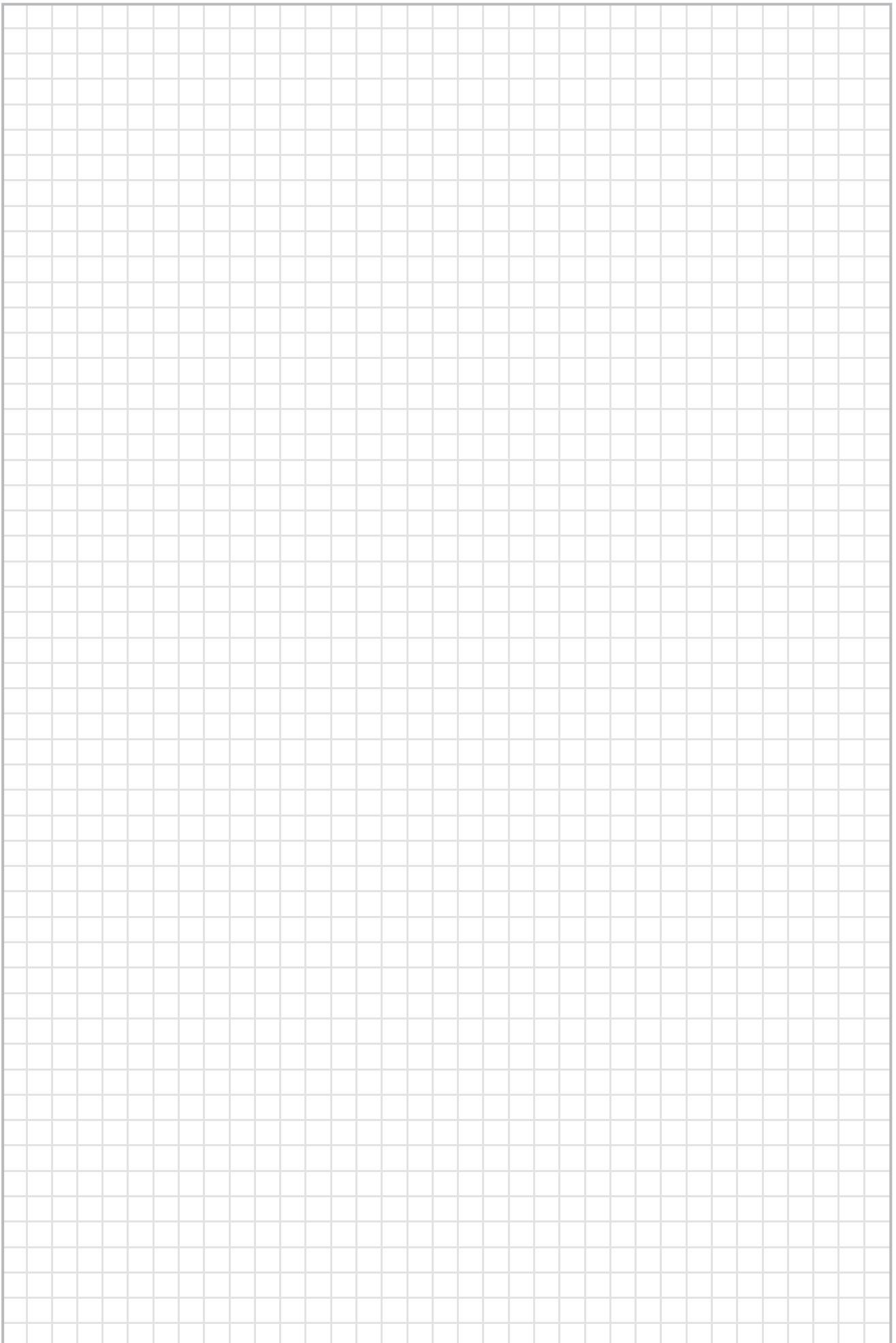


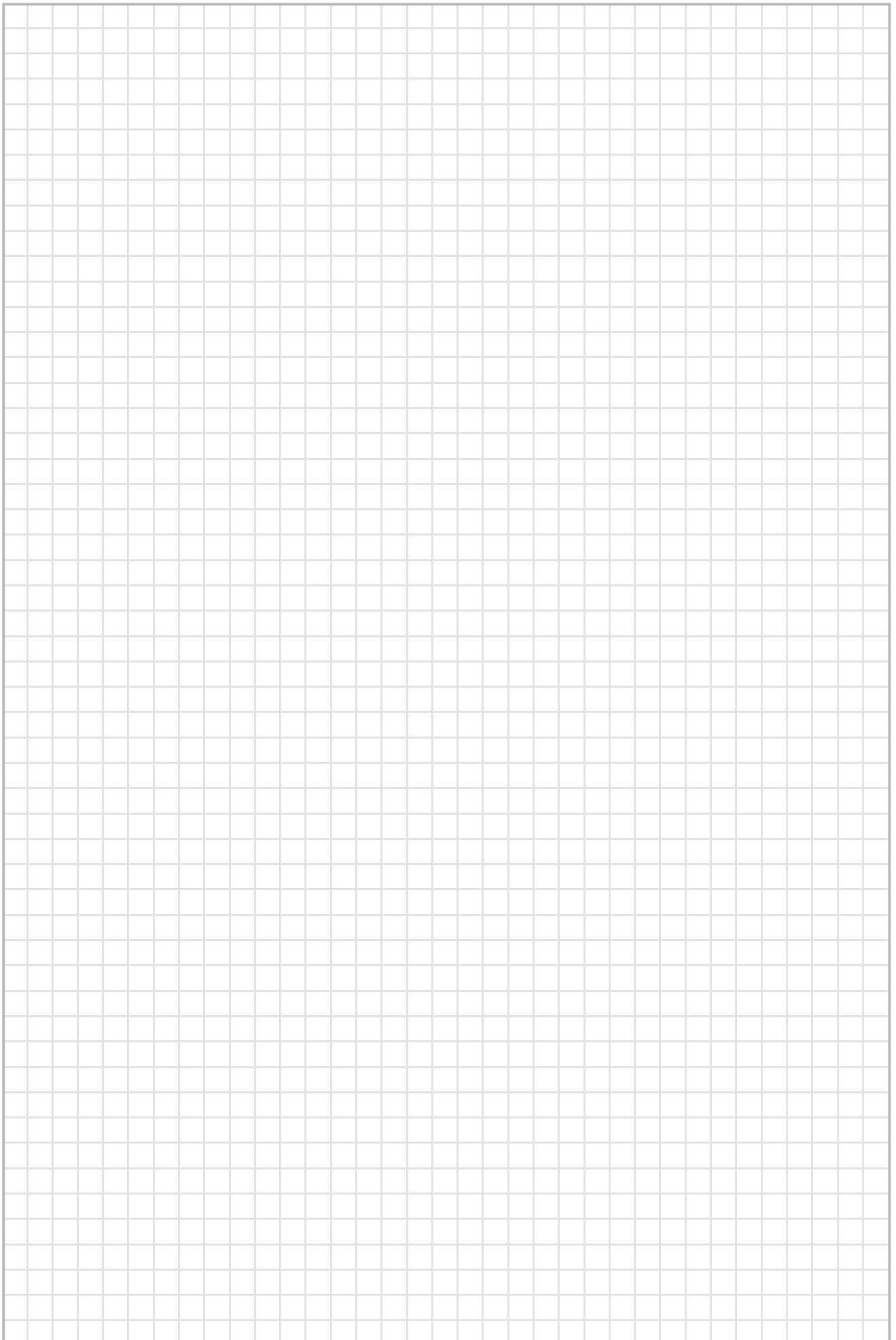












# Date of production

## or packing

### Encrypted month codes

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
<b>January</b>	381	481	581	681	781	881	981	001	101	201	301
<b>February</b>	382	482	582	682	782	882	982	002	102	202	302
<b>March</b>	383	483	583	683	783	883	983	003	103	203	303
<b>April</b>	384	484	584	684	784	884	984	004	104	204	304
<b>May</b>	385	485	585	685	785	885	985	005	105	205	305
<b>June</b>	386	486	586	686	786	886	986	006	106	206	306
<b>July</b>	387	487	587	687	787	887	987	007	107	207	307
<b>August</b>	388	488	588	688	788	888	988	008	108	208	308
<b>September</b>	389	489	589	689	789	889	989	009	109	209	309
<b>October</b>	390	490	590	690	790	890	990	010	110	210	310
<b>November</b>	391	491	591	691	791	891	991	011	111	211	311
<b>December</b>	392	492	592	692	792	892	992	012	112	212	312

# Packaging

## that holds clear information

Packaging made of paper, cardboard or corrugated board (**C**ardboard)



**C0a** Box without any type of suspension



**C1a** Box with Euro hole



**C1b** Folded carton with Euro hole



**C1c** Pocket with Euro hole



**C1d** Sleeve with Euro hole



**C1e** Hanger with Euro hole



**C0f** Paper bag without any type of suspension



**C0h** Tube without any type of suspension



**C2h** Tube with other type of suspension

## Plastic packaging (Plastic)

---



**P0a** Box without any type of suspension



**P1a** Box with Euro hole



**P0b** Bag without any type of suspension



**P1b** Bag with Euro hole



**P1c** Pouch with Euro hole

**P2a** Box with other type of suspension

---



**P1d** Bag with tab card and Euro hole



**P1e** Hanger with Euro hole

**P2e** Hanger with other type of suspension



**P0f** Shrink-wrapped without any type of suspension



**P1f** Shrink-wrapped with Euro hole

---



**P0h** Tube without any type of suspension



**P1h** Tube with Euro hole



**P1k** Cassette with Euro hole



**P1p** Watchbox with Euro hole

**P2p** Watchbox with other type of suspension

---

## Combined plastic/cardboard packaging (**P**lastic and **C**ardboard)

---



**PC1a** Blister with Euro hole



**PC1b** Folding blister with Euro hole



**PC1c** Shrink-wrapped carton with Euro hole



**PC1d** Tight Pack with Euro hole

## Metal packaging (**M**etal)

## Unpacked product (**U**npacked)

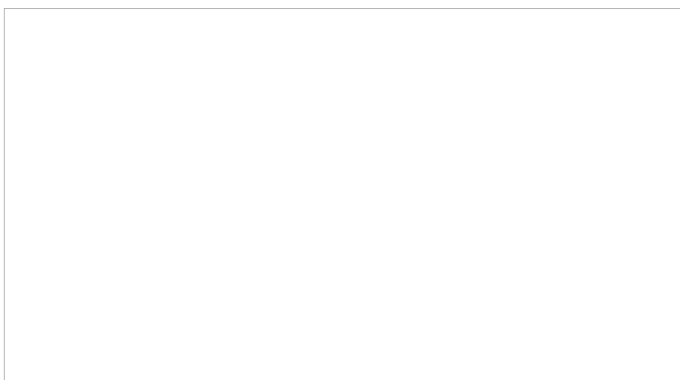
---



**M0b** Aerosol without any type of suspension



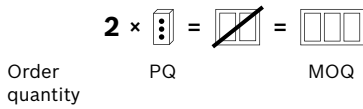
**U0** Without any type of suspension



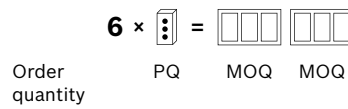
# The Bosch ordering and packaging control system

The ordering and packaging control system makes it easier to order the right amount and find the packaging type at a glance.

Order quantities are rounded up to the minimum order quantity.

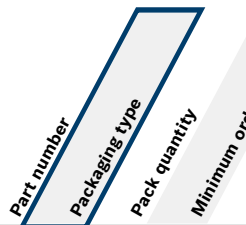


Order quantities must be a multiple of the minimum order quantity: 3, 6, 9, etc.



**For example:**

**Step 1:** You will find the packaging type for each part number on the product pages:



Ordering Information			
2 608 585 780	P1p	1	1
2 608 585 781	P1p	1	1

**Step 2:** You will find a picture of the corresponding packaging type and specifications about the type of suspension and form of the packaging on the back cover.



**P1p** Watchbox with Euro hole

**P2p** Watchbox with other type of suspension

**Step 3:** What is the structure of a packaging type designation?



**1. There are six different material groups, which are identified by the initial letter in the English designation:**

- Packaging made of paper, cardboard or corrugated board (**C**ardboard)
- Plastic packaging (**P**lastic)
- Combined plastic/cardboard packaging (**P**lastic and **C**ardboard)
- Metal packaging (**M**etal)
- Unpacked product (**U**npacked)
- Wood packaging (**W**ood)

**2. Each packaging has one of three different types of suspension:**

- 0** without any type of suspension
- 1** with Euro hole
- 2** other type of suspension

**3. In the six material groups, each form of a packaging is identified by a lower case letter:**

**C Packaging made of paper, cardboard or corrugated board**

- a Box
- b Folded carton
- c Pocket
- d Sleeve
- e Hanger
- f Paper bag
- h Tube
- k Carton with sleeve

**P Plastic packaging**

- a Box
- b Bag
- c Pouch
- d Bag with tab card
- e Hanger
- f Shrink-wrapped
- h Tube
- k Cassette
- n Sleeve
- p Watchbox

**PC Combined plastic/cardboard packaging**

- a Blister
- b Folding blister
- c Shrink-wrapped carton
- d Tight Pack

**U Unpacked product**

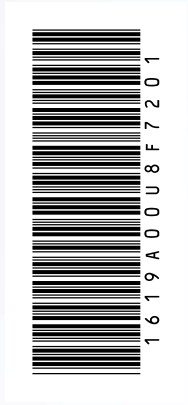
No form specifications

**W Wood packaging**

- a Case



1 619 A0 0U 8F - en - PT-AC/MKB1 - Printed in Switzerland  
Subject to technical alterations. Liability for printing errors is not accepted.



Robert Bosch (Pty) Ltd.  
15<sup>th</sup> Road, Randjespark  
Private Bag X118  
Midrand, 1685  
Phone: (011) 651 9600  
Fax: (011) 651 9881 (Sales)  
(011) 651 9880 (Marketing)



**BOSCH**  
Invented for life