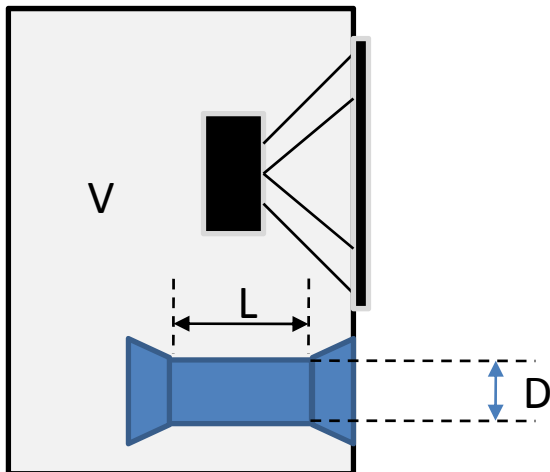


GROUND ZERO HYDROGEN GZHW 20X



Product name	GZHW 20X
Product type	Subwoofer chassis
H.Art .nr.	113023
Diameter	200 mm / 8"
Mounting diameter	187 mm / 7.4"
Mounting depth	120 mm / 4.8"
Magnet dimension	2 x 157 x 15 mm
Total weight	6,95 KG
Voice coil diameter	50 mm / 2" Round Wire
Voice coil winding height	36 mm / 1.42"
Voice coil wire material	Copper
Voice coil former material	Aluminium
Top plate height	13 mm / 0.51"
Linear excursion (one direction)	11,5 mm / 0.45"
Effective Xmax	25 mm / 0.984"
Top Plate and T-Yoke color	Chrome
Basket material	Aluminium Cast
Basket color	Grey
Spider	1x Connex
Surround	Rubber
Cone	Aluminium
Dustcap	Aluminium invers /Logo print
Magnetcover	PVC

Gasket	PVC
Terminal	Black chrome push terminal
Power handling	400 WRMS
Impedance	2 x 2 Ohm
Re	3,5 Ohm
Res	82 Ohm
FS	36 Hz
Qms	4.25
Qes	0.39
Qts	0.35
Rms	7,5 kg/s
Cms	0.14 mm/N
Mms	140,4 gr
BL	16.9 N/A
SPL	82 dB
VAS	8,3 L / 0.29 cu.ft
Le	2.19 mH
Recommended freq. response	35 – 100 Hz
Recommended amplifier power	300 – 600 WRMS @ 4 Ohm (1 Ohm)
Sound Quality	☺☺☺ (max. ☺☺☺☺☺☺)
SPL Competition	☺☺ (max. ☺☺☺☺☺☺)
Low bass performance 20-50Hz	☺☺☺ (max. ☺☺☺☺☺☺)
Mid bass performance 50-80Hz	☺☺☺ (max. ☺☺☺☺☺☺)



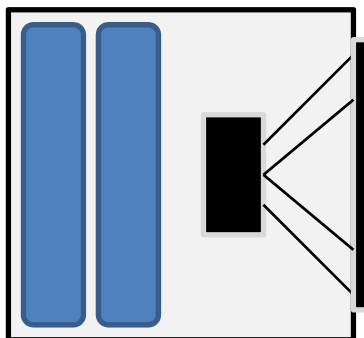
Small size vented box

V: 17 L / 0.6 cu.ft

D: 70 mm / 2.76"

L: 200 mm / 8"

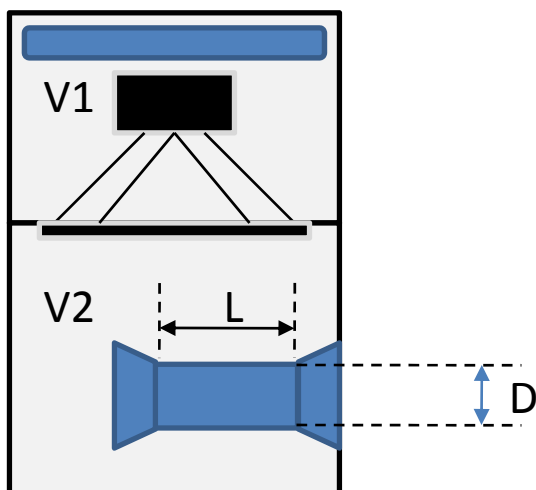
No damping



Small size sealed box

4 – 10 L / 0.14 – 0.35 cu.ft

40 - 60% polyester wool



Small size bandpassbox

V1: 7 L / 0.247 cu.ft

V2: 13 L / 0.46 cu.ft

D: 70 mm / 2.76"

L: 190 mm / 7.48"

20% polyester wool in V1

No damping in V2

Die hier aufgeführten Gehäusevorschläge sind nur einige, der möglichen Varianten.
 Bitte beachten Sie zudem, dass die finale Abstimmung, speziell die Port Längen je nach Fahrzeug und eigenem Geschmack variiert werden sollte.
Above-mentioned enclosure recommendations are just a few possible variations.
Please note that you should find the perfect tuning, especially port length, based on your car and own taste.