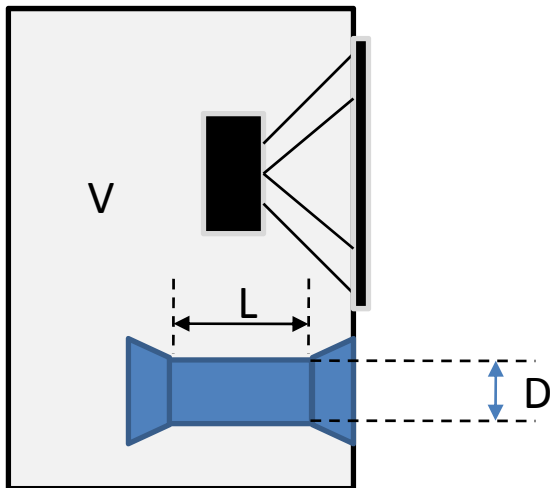


GROUND ZERO IRIDIUM

GZIW 300X



Product name	GZIW 300X	Gasket	PVC Gasket
Product type	Subwoofer chassis	Terminal	Chrome push terminal
H.Art .nr.	113409	Power handling	350 WRMS
Diameter	300 mm / 12"	Impedance	4 Ohm
Mounting diameter	284 mm / 11.18"	Re	3.5 Ohm
Mounting depth	145 mm / 5.7"	Res	37.3 Ohm
Magnet dimension	126 x 60 x 24 mm	FS	34.9 Hz
Total weight	4,05 KG	Qms	6.82
Voice coil diameter	50 mm / 2"	Qes	0.77
Voice coil winding height	23 mm / 0.91"	Qts	0.69
Voice coil wire material	Copper	Rms	4.2 kg/s
Voice coil former material	Kapton	Cms	0.16 mm/N
Top plate height	8 mm / 0.315"	Mms	130.5 gr
Linear excursion (one direction)	7,5 mm / 0.295"	BL	11.4 N/A
Effective Xmax	16 mm / 0.63"	SPL	87 dB
Top Plate and T-Yoke color	Black	VAS	53.6 L / 1.89 cu.ft
Basket material	Steel	Le	2.09 mH
Basket color	Orange (<2011) / Black (2011>)	Recommended freq. response	30 – 150 Hz
Spider	1x Polycot	Recommended amplifier power	200 – 400 WRMS @ 4 Ohm
Surround	Rubber	Sound Quality	☺ (max. ☺☺☺☺☺☺)
Cone	IMPP	SPL Competition	☺ (max. ☺☺☺☺☺☺)
Dustcap	PP inverse /Logo print	Low bass performance 20-50Hz	☺☺ (max. ☺☺☺☺☺☺)
Magnetcover	PVC Boot	Mid bass performance 50-80Hz	☺☺ (max. ☺☺☺☺☺☺)



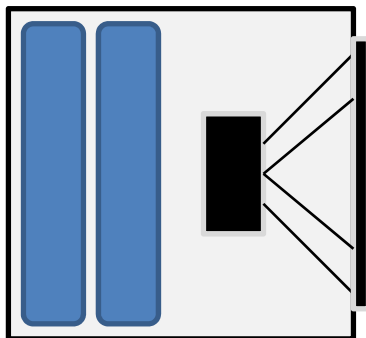
Medium size vented box

V: 37 L / 1.306 cu.ft

D: 80 mm / 3.15"

L: 120 mm / 5.5"

No damping

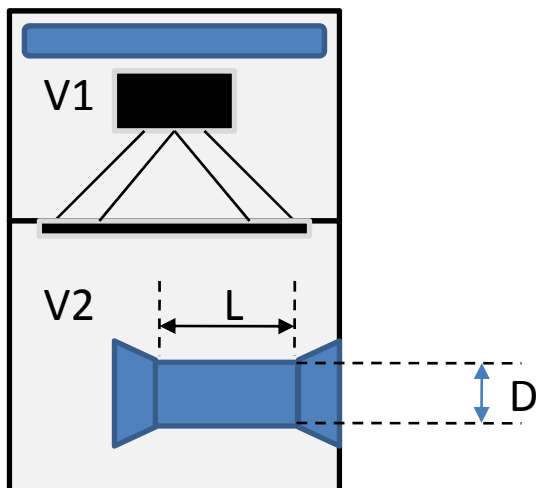


Medium size sealed box

30 L / 1.059 cu.ft

& free air

40 - 60% polyester wool



Medium size bandpassbox

V1: 25 L / 0.883 cu.ft

V2: 30 L / 1.059 cu.ft

D: 100 mm / 4"

L: 140 mm / 6.3"

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.