

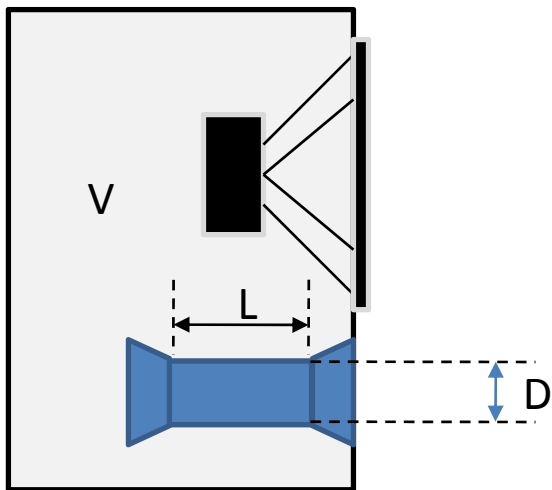
GROUND ZERO URANIUM

GZUW 12SQ



Product name	GZUW 12SQ
Product type	Subwoofer chassis
H.Art .nr.	113229
Diameter	300 mm / 12"
Mounting diameter	284 mm / 11.18"
Mounting depth	140 mm / 5.51"
Magnet dimension	126 x 60 x 24 mm
Total weight	4,6 KG
Voice coil diameter	50 mm / 2"
Voice coil winding height	23 mm / 0.91"
Voice coil wire material	Copper
Voice coil former material	Kapton
Top plate height	8 mm / 0.315"
Linear excursion (one direction)	7,5 mm / 0.295"
Effective Xmax	16 mm / 0.63"
Top Plate and T-Yoke color	Black
Basket material	Aluminium cast
Basket color	Black
Spider	1x Polycot
Surround	VOXR U shape foam
Cone	Reinforced paper
Dustcap	IMPP Konvex
Magnetcover	Rubber

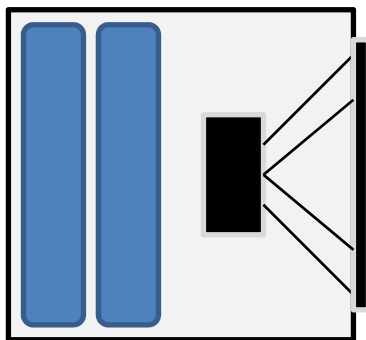
Gasket	PVC
Terminal	Black chrome push terminal
Power handling	500 WRMS
Impedance	2 x 2 Ohm
Re	4,3 Ohm
Res	47,8 Ohm
FS	33.8 Hz
Qms	9.31
Qes	0.68
Qts	0.63
Rms	3.5 kg/s
Cms	0.14 mm/N
Mms	153,3 gr
BL	14.3 N/A
SPL	88 dB
VAS	50.4 L / 1.78 cu.ft
Le	2.26 mH
Recommended freq. response	30 – 100 Hz
Recommended amplifier power	400 – 600 WRMS @ 4 Ohm (1 Ohm)
Sound Quality	☺☺☺☺ (max. ☺☺☺☺☺☺)
SPL Competition	☺ (max. ☺☺☺☺☺☺)
Low bass performance 20-50Hz	☺☺☺ (max. ☺☺☺☺☺☺)
Mid bass performance 50-80Hz	☺☺☺ (max. ☺☺☺☺☺☺)



Medium size vented box

V: 56 L / 1.98 cu.ft
 D: 100 mm / 4"
 L: 260 mm / 10.24"

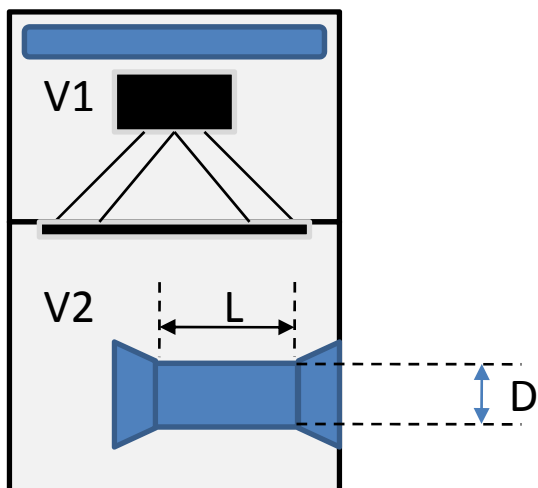
No damping



Medium size sealed box

35 - 50 L / 1.24 – 1.77 cu.ft
 & free air

40 - 60% polyester wool



Medium size bandpassbox

V1: 21 L / 0.74 cu.ft
 V2: 36 L / 1.27 cu.ft
 D: 100 mm / 4"
 L: 90 mm / 3.54"

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.