

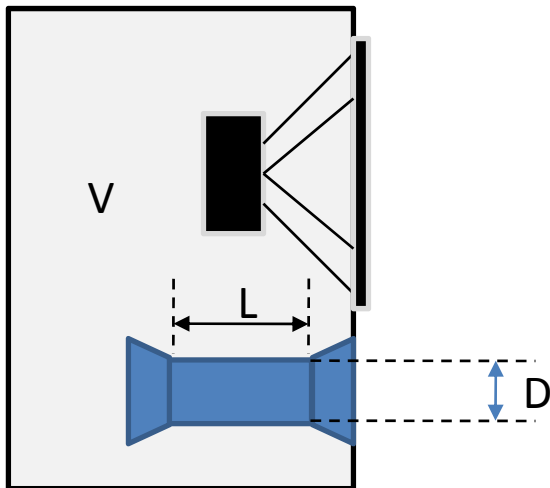
GROUND ZERO HYDROGEN

GZHW 15SPL



Product name	GZHW 15SPL
Product type	Subwoofer chassis
H.Art .nr.	113271
Diameter	380 mm / 15"
Mounting diameter	362 mm / 14.24"
Mounting depth	217 mm / 8.54"
Magnet dimension	2 x 190 x 25 mm
Total weight	15,8 KG
Voice coil diameter	75 mm / 3" Round Wire
Voice coil winding height	38 mm / 1.50"
Voice coil wire material	Aluminium
Voice coil former material	Black aluminium
Top plate height	11 mm / 0.43"
Linear excursion (one direction)	13,5 mm / 0.53"
Effective Xmax	40 mm / 1.57"
Top Plate and T-Yoke color	Black
Basket material	Aluminium Cast
Basket color	Yellow
Spider	2x Connex
Surround	VOXR U Shape
Cone	Reinforced Paper
Dustcap	IMPP Konvex /Logo print
Magnetcover	Rubber

Gasket	PVC
Terminal	Black chrome push terminal
Power handling	3000 W SPL Power
Impedance	2 x 2 Ohm
Re	3,7 Ohm
Res	119,7 Ohm
FS	40,9 Hz
Qms	7.00
Qes	0.67
Qts	0.61
Rms	11,5 kg/s
Cms	0.05 mm/N
Mms	311,9 gr
BL	21 N/A
SPL	89 dB
VAS	49,7 L / 1.75 cu.ft
Le	2.01 mH
Recommended freq. response	35 – 150 Hz
Recommended amplifier power	1800–3000 WRMS @ 4 Ohm (1 Ohm)
Sound Quality	⊙⊙⊙⊙ (max. ⊙⊙⊙⊙⊙⊙⊙)
SPL Competition	⊙⊙⊙⊙⊙ (max. ⊙⊙⊙⊙⊙⊙⊙)
Low bass performance 20-50Hz	⊙⊙⊙⊙⊙ (max. ⊙⊙⊙⊙⊙⊙⊙)
Mid bass performance 50-80Hz	⊙⊙⊙⊙⊙ (max. ⊙⊙⊙⊙⊙⊙⊙)



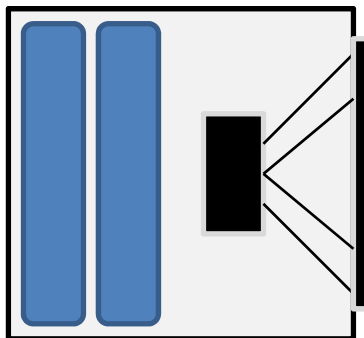
Big size vented box

V: 80 L / 2.82 cu.ft

D: 160 mm / 6"

L: 250 mm / 10"

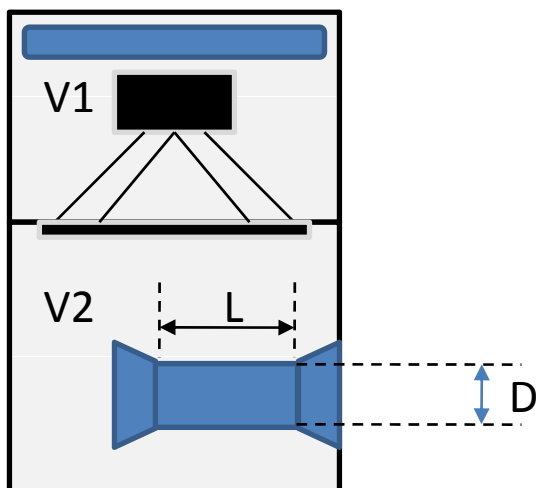
No damping



Big size sealed box

50 – 60 L / 1.77 – 2.12 cu.ft

40 - 60% polyester wool



Big size bandpassbox

V1: 40 L / 1.41 cu.ft

V2: 55 L / 1.94 cu.ft

D: 160 mm / 6"

L: 170 mm / 6.69"

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.