

XS8 D4

Speaker Specification

Power	P	500 / 1000*	RMS/SPL
DC resistance	Rdc	3,6 + 3,6	Ω
Nominal impedance	ZN	4,0 + 4,0	Ω
Resonance frequency	fs	39,6	Hz
Voice coil Diameter		2,5	inch
Shipping weight		7,5	kg

Mechanical Q factor	Qms	5,9	
Electrical Q factor	Qes	0,46	
Total Q factor	Qts	0,43	

Moving mass	Mms	99,04	g
Effective cone area	Sd	176	cm ²
Mechanical resistance	Rms	0	Kg/s
Compliance	Cms	0,14	mm/N
Force factor	BL	16,39	Tm
Equivalent air volume	Vas	16,84	dm ³
X max	tot./lin.	54 / 12	mm
Magnet weight		1,7 / 60	kg/oz

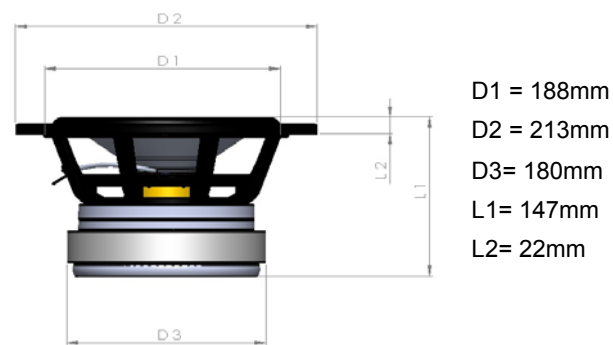
SPL 2,83V/1m	87	dB
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Cone: Paper Kevlar	Spider: Compound
Surround: foam	Coil former: Aluminium
Basket: Aluminium	Dust cap: Paper
Coil: Kupper	

* only 5 sec.

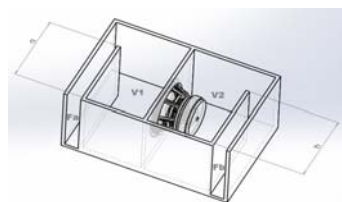


Diameter	
External diameter	213 mm
Installation diameter	188 mm
Installation depth	125 mm
Magnet diameter	150 mm



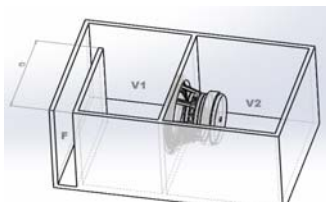
Recommended Boxes (including Ports and Drivers)

Bandpass 6th Order



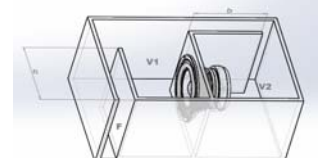
V1 = 28l
V2 = 28l
Fa = 100cm²
Fb = 60 cm²
a = 5 cm
b = 15 cm

Bandpass 4th Order



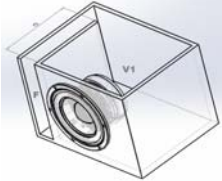
V1 = 28l
V2 = 18l
F = 80 cm²
a = 10 cm

Bandpass 6th Order



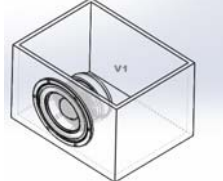
V1 = 30l
V2 = 25l
F = 150cm²
Fb = 60cm²
a = 10cm
b = 15cm

Vented



V1 = 32l
F = 100cm²
a = 40 cm

Sealed



V1 = 22l