



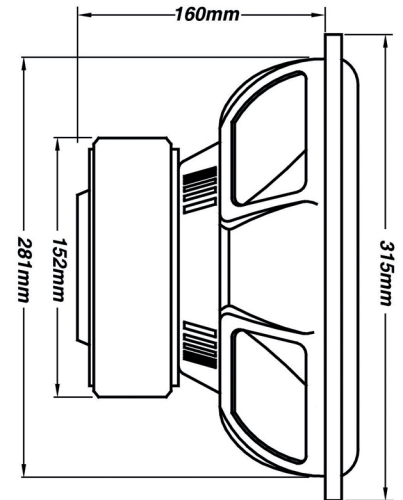
P2300D1 / P2300D2

Speaker Specifications

MODEL:		P2300D1	P2300D2
Power	<i>Pe</i>	500W RMS / 1000W MAX	500W RMS / 1000W MAX
DC resistance	<i>Rdc</i>	0.9+0.9 Ω	1.9+1.9 Ω
Nominal impedance:	<i>ZN</i>	1+1 Ω	2+2 Ω
Resonance frequency	<i>fs</i>	29.5 Hz	31.7Hz
Voice coil diameter		2.5 inch	2.5 inch
Max X Max	+/-	11mm	11mm

Mechanical Q facto	<i>Qms</i>	5.08	5.63
Electrical Qfactor	<i>Qes</i>	0.48	0.71
Total Q factor	<i>Qts</i>	0.44	0.63

Moving mass	<i>MMS</i>	261.3 g	243.3 g
Effective piston area	<i>Sd</i>	498 cm ²	498 cm ²
Mechanical resistance	<i>Rms</i>	9.5 Kg/s	8.6 Kg/s
Compliance	<i>Cms</i>	0.11mm/N	0.1 mm/N
Force factor	<i>BL</i>	13.5 Tm	16.1 Tm
Equivalent air volume	<i>Vas</i>	40.7 dm ³	37.8 dm ³
SPL 2.83V/1m		86 dB	86.2 dB
Cone: Paper		Spider: Nomex	
Surround: Foam		Coil former: Aluminum	
Basket: Heavy-duty metal		Dust cap: PP	



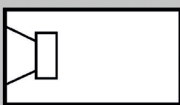
Diameter

External diameter	315 mm / 12.4 inch
Installation diameter	281 mm / 11.06 inch
Installation depth	160 mm / 6.3 inch
Magnet diameter	152 mm / 5.98 inch



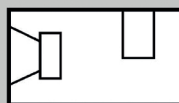
Recommended Boxes (including Ports and Drivers)

Sealed Box



V: 27 L
Ft: 54 Hz

Vented Box



V: 45 L
Ft: 36 Hz
D: 114 / 4.5 mm/inch
L: 432 / 17 mm/inch