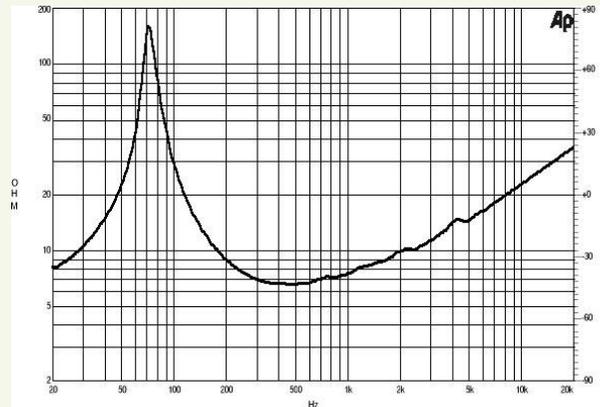
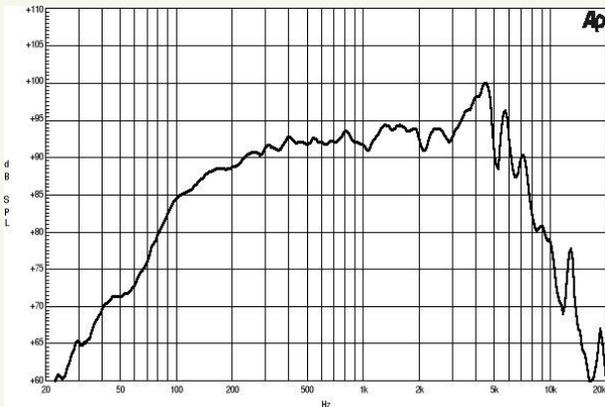




6PS38

Woofer

300 W continuous program power capacity
 38 mm (1.5 in) aluminium voice coil
 70 - 5000 Hz response
 94 dB sensitivity



Specification

Nominal Diameter	170 (6.5) mm (in)
Nominal Impedance (1)	8 Ohm
Minimum Impedance	6.6 Ohm
Nominal Power Handling (2)	150 W
Continuous Power Handling (3)	300 W
Sensitivity (1W/1m) (4)	94 dB
Frequency Range	70 - 5000 Hz
Voice Coil Diameter	38 (1.5) mm (in)
Winding Material	Copper
Former Material	Glass Fibre
Winding Depth	12.5 (1/2) mm (in)
Magnetic Gap Depth	6 (0.25) mm (in)
Flux Density	1.4 T

Thiele & Small Parameters

Fs	75 Hz
Re	5.4 Ohm
Qes	0.31
Qms	11.7
Qts	0.3
Vas	8 (0.28) dm3 (ft3)
Sd	132 (20.5) cm2 (in2)
Eta Zero	1 %
Xmax	+/- 6 mm
Xvar	+/- 7.5 mm
Mms	14 g
Bl	10.8 Txm
Le	0.6 mH

Mounting and Shipping Info

Overall Diameter	187 mm (7.4 in)
Bolt Circle Diameter	172 mm (6.7 in)
Baffle Cutout Diameter	145 mm (5.7 in)
Depth	82 mm (3.2 in)
Flange and Gasket Thickness	9 mm (0.35 in)
Net Weight	2.2 kg (4.8 lb)
Shipping Weight (4 units)	10.1 kg (22.2 lb)
Shipping Box (4 units)	405x225x210 mm (15.9x8.8x8.3 in)

- ¹For different impedances, please ask.
- ²2 hours test made with continuous pink noise signal (6 dB crest factor). Power calculated on rated minimum impedance.
- ³Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
- ⁴Applied RMS Voltage is set to 2.83V for 8 ohms Nominal Impedance.

Horns
 HF Drivers
 Coaxials
 LF Nd Drivers
 LF Drivers

