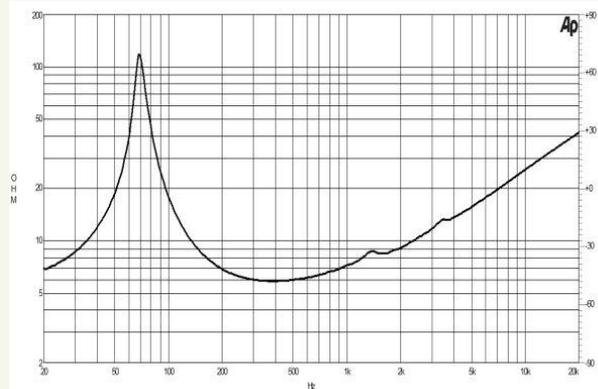
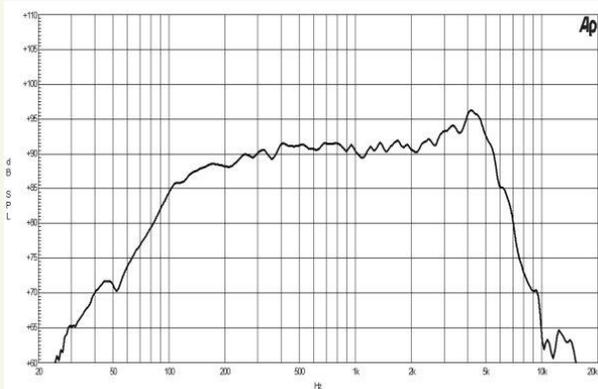




6NDL38 | Woofer

38 mm (1.5 in) copper voice coil
70 - 6000 Hz response
92 dB sensitivity

Neodymium magnet allows a very light yet powerful motor assembly
Aluminium demodulating ring allows a very low distortion figure
300 W continuous program power capacity



Specification

Nominal Diameter	170 (6.5) mm (in)
Nominal Impedance (1)	8 Ohm
Minimum Impedance	6 Ohm
Nominal Power Handling (2)	150 W
Continuous Power Handling (3)	300 W
Sensitivity (1W/1m) (4)	92 dB
Frequency Range	70 - 6000 Hz
Voice Coil Diameter	38 (1.5) mm (in)
Winding Material	Copper
Former Material	Kapton
Winding Depth	12 (0.5) mm (in)
Magnetic Gap Depth	6 (0.25) mm (in)
Flux Density	1.15 T

Thiele & Small Parameters

Fs	72 Hz
Re	5.2 Ohm
Qes	0.44
Qms	11.5
Qts	0.42
Vas	7 (0.25) dm3 (ft3)
Sd	132 (20.5) cm2 (in2)
Eta Zero	0.6 %
Xmax	+/- 6 mm
Xvar	+/- 5.5 mm
Mms	17 g
Bl	9.5 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	85 mm (3.3 in)
Flange and Gasket Thickness	11 mm (0.4 in)
Net Weight	1.2 kg (2.6 lb)
Shipping Weight (4 units)	6.1 kg (13.4 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 or 2.0V for 4 ohms Nominal Impedance

Horns
HF Drivers
Coaxials
LF Nd Drivers
LF Drivers

