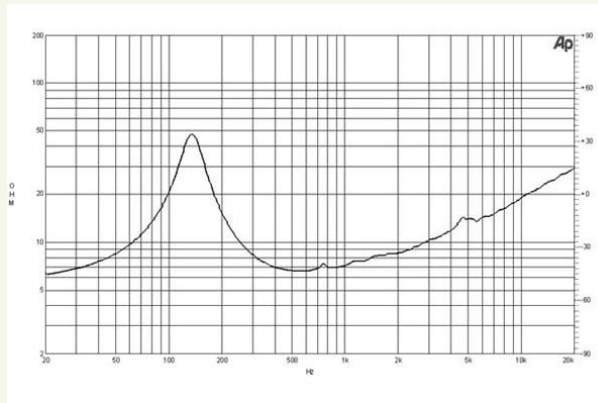
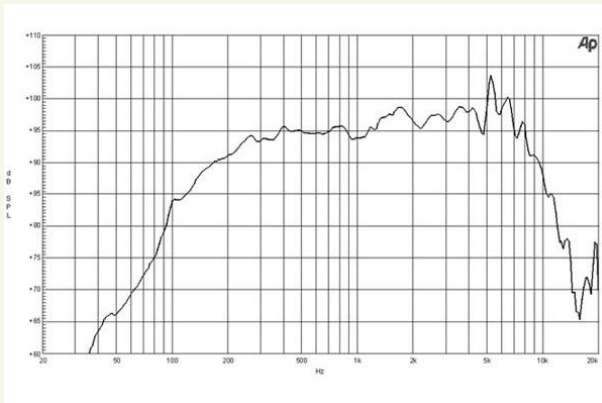




# 6MD38 | Midrange

240 W continuous program power capacity  
38 mm (1.5 in) aluminium voice coil  
150 - 6000 Hz response  
96 dB sensitivity



Horns  
HF Drivers  
Coaxials  
LF Nd Drivers  
LF Drivers

## Specification

Nominal Diameter	170 (6.5) mm (in)
Nominal Impedance (1)	8 Ohm
Minimum Impedance	6.5 Ohm
Nominal Power Handling (2)	120 W
Continuous Power Handling (3)	240 W
Sensitivity (1W/1m) (4)	96 dB
Frequency Range	150 - 6000 Hz
Voice Coil Diameter	38 (1.5) mm (in)
Winding Material	Aluminium
Former Material	Glass Fibre
Winding Depth	9 (0.35) mm (in)
Magnetic Gap Depth	6 (0.25) mm (in)
Flux Density	1.4 T

## Thiele & Small Parameters

Fs	130 Hz
Re	5.7 Ohm
Qes	0.49
Qms	3.7
Qts	0.44
Vas	3 (0.1) dm3 (ft3)
Sd	132 (20.5) cm2 (in2)
Eta Zero	1.4 %
Xmax	+/- 2 mm
Xvar	+/- 4.5 mm
Mms	12 g
Bl	10.5 Txm
Le	0.25 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)

- <sup>1</sup>For different impedances, please ask.
- <sup>2</sup>2 hours test made with continuous pink noise signal (6 dB crest factor). Power calculated on rated minimum impedance.
- <sup>3</sup>Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
- <sup>4</sup>Applied RMS Voltage is set to 2.83V for 8 ohms or 2.0V for 4 ohms Nominal Impedance

