

Neodymium Magnet Die-cast Chassis Driver



Features

- 3" Voice Coil
- 1600 Watts Peak Power Handling
- Neodymium Magnetics
- Die Cast Aluminum Chassis

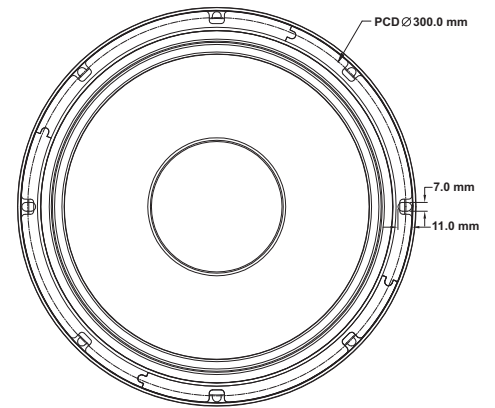
Specifications

General Specifications

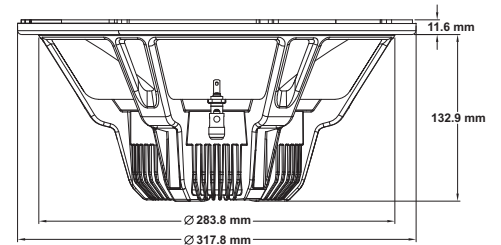
Nominal diameter.....	305 mm/12 in
Power rating.....	400 W(AES)
Nominal impedance.....	8Ω
Sensitivity.....	96 dB
Frequency range.....	60-4000 Hz
Chassis type.....	Cast aluminum
Magnet type.....	Neodymium
Magnet weight.....	0.16 kg/5.5 oz
Voice coil diameter.....	76.2 mm/3.0 in
Coil material.....	AL-W
Former material.....	Glass fiber
Cone material.....	Paper
Surround material.....	Cloth
Suspension.....	Single
X-max.....	4.75 mm/0.19 in
Gap depth.....	8 mm/0.31 in
Voice coil winding width.....	17.5 mm/0.69 in
Net Weight.....	3.1 kg/6.8 lb
Packing Dimension WxDxH.....	355 x 355 x 200 mm
Shipping Weight.....	4.0 kg/8.8 lb

Small Signal Parameters

Re.....	5.6Ω
Fs.....	66 Hz
Mms.....	53.20 g/1.88 oz
Mmd.....	45.99 g/1.59 oz
Qms.....	6.74
Qes.....	0.54
Qts.....	0.50
Vas.....	43.11 lt/1.52 ft ³
Bl.....	15.06 Tm
Cms.....	1.1e-04 m/N
Rms.....	3.42 Ns/m
Le (at 1kHz).....	0.31 mH
Sd.....	530 cm ²



TOP VIEW



SIDE VIEW

Frequency Response and Impedance Curves

