

SD-990N/995N HIGH FREQUENCY COMPRESSION DRIVER

SD-Series



MODEL: SD-990N

49 mm. 2 in EXIT

MODEL: SD-995N

38 mm. 1.5 in EXIT

Compression Driver

100 mm. 4 in Diaphragm

SPECIFICATIONS

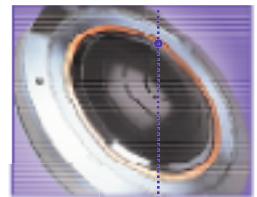
Size (in)	: 170.0 mm 6.6 in
Rated Impedance	: 8 ohm
Power Handling Capacity	: 150 Watts
Sensitivity 1W@1m	: 111 dB
Operating Bandwidth	: 500 Hz - 20K Hz
Throat Diameter	: 50.00 mm 2.0in
Recommended Crossover	: 2nd. order or Higher

Thiele - Small Parameters

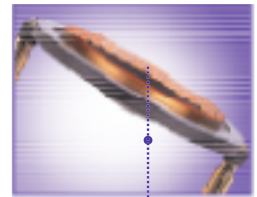
Resonance Frequency	: Fs	517.6 Hz
DC Resistance	: Re	6.4
Mechanical Q Factor	: Qms	9.915
Electrical Q Factor	: Qes	1.738
Total Q Factor	: Qts	1.478

Physical Information

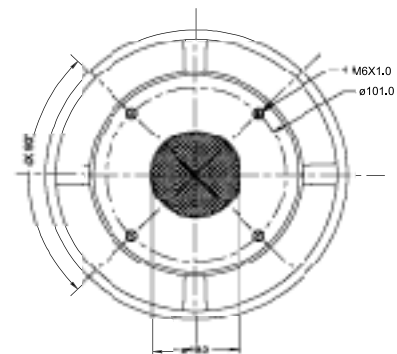
Basket Material	: Die cast Aluminum
Diaphragm Material	: Titanium
Magnet Type,Size ODxDxH (mm)	: 160 X 104 X 9 Neodymium 18.4 oz
Terminal	: Gold Plated Push
Mounting Type	: Bolt On
Voice Coil Former	: Kapton
Voice Coil Material	: ALR
Net Weight	: 6.5 kg 14.3Lb/pce
Gross Weight	: 6.9 kg 15.18Lb/pce
Packing Dimension WxLxH (mm)	: 210 X 210 X 170 8.2in X 8.2in X 6.6in



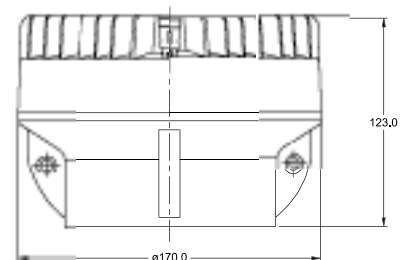
Motor Assembly Designs.
1008 Cold Roll Steel With
Copper Shorting Ring.



4" Pure Titanium Diaphragm
With Edge Wound Aluminum
Ribbon Voice coil.



BOTTOM VIEW



SIDE VIEW

