

1" - 70 W - 110 dB - 8 Ohm

NOMINAL SPECIFICATIONS

| Throat Diameter | 25.4 mm (1 in) |
|-------------------------------------|---|
| Overall Diameter | 90 mm (3.54 in) |
| 180° Mounting Holes Diameter (2xM5) | 76 mm (2.99 in) |
| Depth | 48.5 mm (1.91 in) |
| Net Weight | 985 g (2.2 lb) |
| Shipping Box (Single carton box) | 147 x 130 x 82 mm (5.8 x 5.1 x 3.2 in) |
| Shipping Weight | 1.1 kg (2.4 lb) |

PART NUMBER

| Faston | Terminals - | 8 | Ohm | Version |
|--------|-------------|---|-----|---------|
| | | | | |

00524379

NOTES:

(1) 2 Hours Test According to AES 2-1984 Rev. 2003

(2) Maximum power is defined as 3dB greater than nominal power.

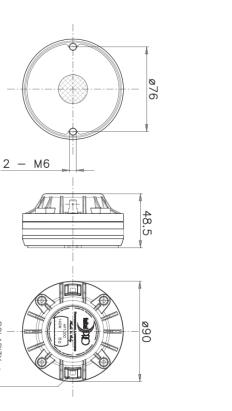
(3) 12 dB/oct or higher slope high-pass filter(4) Averaged within the frequency range

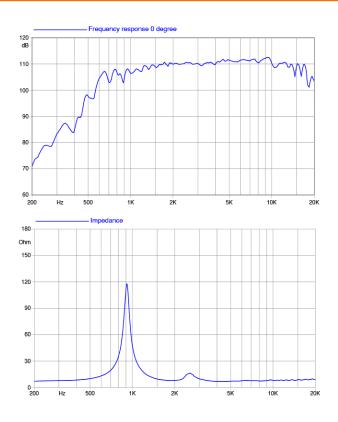
(5) The phase plug is recessed from the driver's exit which is at the end of a conical adaptation horn.



TECHNICAL PARAMETERS

| Nominal Impedance | 8 Ohm |
|--|--|
| Minimum Impedance | 6.8 Ohm |
| AES Power Handling (1) | 70 W |
| Maximum Power Handling (2) | 140 W |
| Minimum Crossover Frequency (3) | 1.3 kHz |
| Sensitivity (1W/1m) (4) | 110 dB |
| Frequency Range | 1÷18 kHz |
| Voice Coil Diameter | 52 mm (2 in) |
| Winding Material | AI |
| Former Material | Kapton |
| Diaphragm Material | Ketone Polymer |
| Diaphragm Shape | Dome |
| Winding Depth | 2.6 mm (0.10 in) |
| Winding Doput | 2.6 mm (0.10 m) |
| Magnetic Gap Depth | 3.1 mm (0.12 in) |
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| Magnetic Gap Depth | 3.1 mm (0.12 in) |
| Magnetic Gap Depth Flux Density | 3.1 mm (0.12 in) 2.1 T |
| Magnetic Gap Depth Flux Density Magnet | 3.1 mm (0.12 in) 2.1 T Neodymium Ring |
| Magnetic Gap Depth Flux Density Magnet Re | 3.1 mm (0.12 in) 2.1 T Neodymium Ring 5.5 Ohm |





POLARITY

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