

# 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.

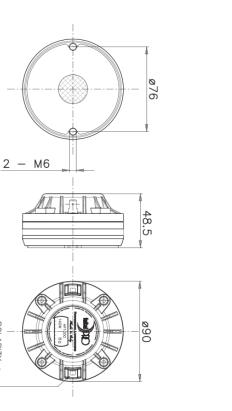
(3) 12 dB/oct or higher slope high-pass filter(4) Averaged within the frequency range

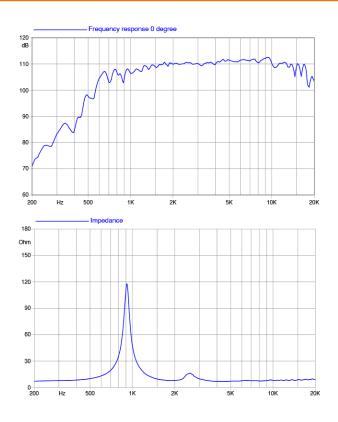
(5) The phase plug is recessed from the driver's exit which is at the end of a conical adaptation horn.



## **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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