PROFESSIONAL LOUDSPEAKERS

3FE26

3" - 20 W - 90 dB - 8 Ohm



NOMINAL SPECIFICATIONS

Nominal Diameter	80 mm (3 in)
Overall Diameter	105.6/81 mm (4.16/3.19 in)
Bolt Circle Diameter	92 mm (3.62 in)
Baffle Cutout Diameter	73.6 mm (2.90 in)
Depth	39.7 mm (1.56 in)
Flange and Gasket Thickness	4.7 mm (0.19 in)
Net Weight	**150 g (0.5 lb)**
Shipping Box (Single Carton Box - 36 units)	285 x 285 x 255 mm (11.2 x 11.2 x 10.0 in)
Shipping Weight (36 units)	6.8 kg (15.0 lb)

PART NUMBER

Faston Terminals - 8 Ohm Version	00804346

NOTES:

Packaged and sold in multiples of 36 units

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

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

(3) Treated Polycotton

(4) Xmax= [(winding depth - magnetic gap depth)/2] + (magnetic gap depth/3)

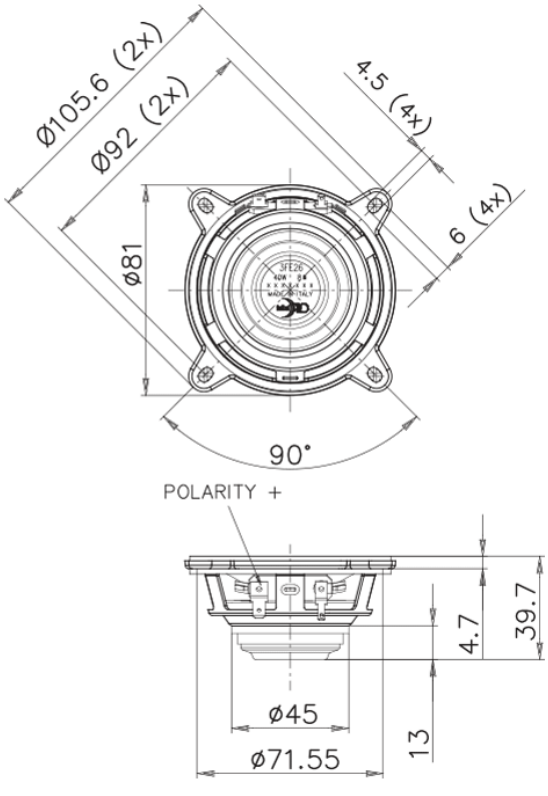
(5) Maximum excursion before permanent damage

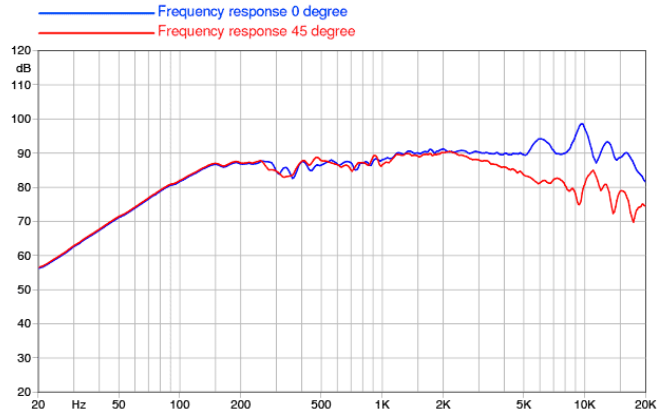
TECHNICAL PARAMETERS

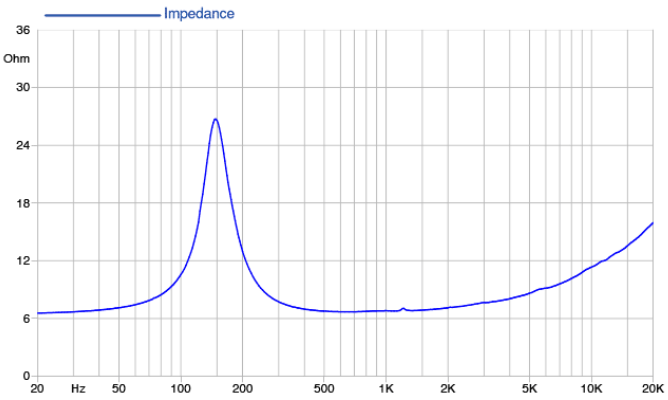
Nominal Impedance	8 Ohm
Minimum Impedance	6.4 Ohm
AES Power Handling **(1)**	20 W
Maximum Power Handling (2)	**40 W**
Sensitivity (1W/1m)	**90 dB**
Frequency Range	100÷20000 Hz
Voice Coil Diameter	**19 mm (0.75 in)**
Winding Material	Al
Former Material	Kapton
Winding Depth	5 mm (0.20 in)
Magnetic Gap Depth	**3 mm (0.12 in)**
Flux Density	1.2 T
Magnet	Neodymium Ring
Basket Material	Steel
Demodulation	No
Cone Surround **(3)**	Half Roll
NET Air Volume filled by Loudspeaker	0.040 dm^3 (0.001 ft^3)
Spider Profile	1x constant height waves

THIELE & SMALL PARAMETERS

Fs	150 Hz
Re	6.2 Ohm
Qes	1.10
Qms	2.8
Qts	0.79
Vas	0.9 dm^3 (0.03 ft^3)
Sd	33 cm^2 (5.12 in^2)
Xmax **(4)**	2.00 mm
Xdamage **(5)**	7.9 mm
Mms	1.9 g
Bl	3.3 N/A
Le	0.12 mH
Mmd	1.7 g
Cms	0.59 mm/N
Rms	0.6 kg/s
Eta Zero	0.29 %
EBP	136 Hz







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