

6FE300

6" - 175 W - 94 dB - 8 Ohm



NOMINAL SPECIFICATIONS

Nominal Diameter	160 mm (6 in)
Overall Diameter	166.5 mm (6.56 in)
Bolt Circle Diameter	155 mm (6.10 in)
Baffle Cutout Diameter	146 mm (5.75 in)
Depth	81 mm (3.19 in)
Flange and Gasket Thickness	7 mm (0.28 in)
Net Weight	201 (C211-)
ivet vveigiit	2.8 kg (6.2 lb)
Shipping Box (Single Carton Box)	190 x 185 x 103 mm (7.48 x 7.28 x 4.05 in)

PART NUMBER

Faston Terminals - 8 Ohm Version	01604323

NOTES:

- (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 8 Ohm Nominal Impedance 6.5 Ohm Minimum Impedance AES Power Handling (1) 175 W Maximum Power Handling (2) 350 W Sensitivity (1W/1m) 94 dB Frequency Range 90÷4000 Hz Voice Coil Diameter 52 mm (2.05 in) Winding Material Former Material Glass Fiber Winding Depth 9.8 mm (0.39 in) Magnetic Gap Depth 6 mm (0.24 in) 1.15 T Flux Density Magnet Ferrite Ring Basket Material Steel Demodulation No

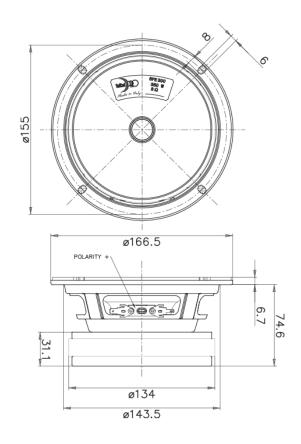
Cone Surround (3)

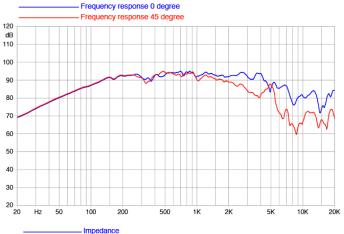
Spider Profile

NET Air Volume filled by Loudspeaker

THIELE & SMALL PARAMETERS

Fs	100 H
Re	5.3 Ohm
Qes	0.48
Qms	10.5
Ots	0.46
Vas	4.7 dm^3 (0.17 ft^3
Sd	138 cm^2 (21.39 in^2
Xmax (4)	3.90 mm
Xdamage (5)	13.1 mm
Mms	14.2 (
BI	10 N/A
Le	0.4 mH
Mmd	12.4 (
Cms	0.18 mm/N
Rms	0.8 kg/s
Eta Zero	0.97 %
EBP	208 H





M-Roll

0.6 dm^3 (0.021 ft^3)

1x constant height waves

