

8FE200

8" - 130 W - 95 dB - 4 Ohm



NOMINAL SPECIFICATIONS

Nominal Diameter	200 mm (8 in)
Overall Diameter	209.2 mm (8.24 in)
Bolt Circle Diameter	196.9 mm (7.75 in)
Baffle Cutout Diameter	178 mm (7.01 in)
Depth	89 mm (3.50 in)
Flange and Gasket Thickness	8 mm (0.31 in)
Flange and Gasket Thickness Net Weight	8 mm (0.31 in) 2.2 kg (4.7 lb)
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PART NUMBER

Faston Terminals - 4 Ohm Version	02004056

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

4 Ohm Nominal Impedance 3.6 Ohm Minimum Impedance AES Power Handling (1) 130 W Maximum Power Handling (2) 260 W Sensitivity (1W/1m) 95 dB Frequency Range 60÷5000 Hz Voice Coil Diameter 37 mm (1.46 in) Winding Material Former Material Kapton Winding Depth 11.9 mm (0.47 in) Magnetic Gap Depth 8 mm (0.31 in) Flux Density 1 T Magnet Ferrite Ring

TECHNICAL PARAMETERS

Basket Material

Demodulation

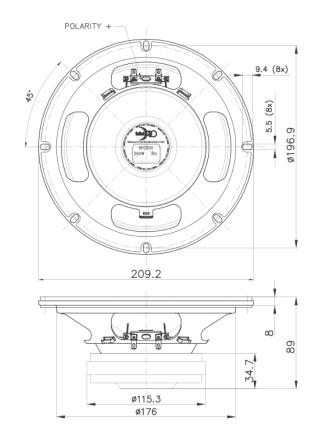
Spider Profile

Cone Surround (3)

NET Air Volume filled by Loudspeaker

THIELE & SMALL PARAMETERS

Fs	80 Hz
Re	3 Ohm
Qes	0.47
Qms	8.7
Ots	0.45
Vas	15.8 dm^3 (0.56 ft^3)
Sd	209 cm^2 (32.44 in^2)
Xmax (4)	4.62 mm
Xdamage (5)	10.4 mm
Mms	15.3 g
BI	7 N/A
Le	0.25 mH
Mmd	11.9 g
Cms	0.26 mm/N
Rms	0.9 kg/s
Eta Zero	1.67 %
EBP	170 Hz





Steel

Triple Roll

0.6 dm^3 (0.021 ft^3)

1x constant height waves

45

30