PROFESSIONAL LOUDSPEAKERS

10FE330

10" - 250 W - 92 dB - 8 Ohm



NOMINAL SPECIFICATIONS

Nominal Diameter	250 mm (10 in)
Overall Diameter	260 mm (10.24 in)
Bolt Circle Diameter	246 mm (9.69 in)
Baffle Cutout Diameter	233 mm (9.17 in)
Depth	110 mm (4.33 in)
Flange and Gasket Thickness	7 mm (0.28 in)
Net Weight	**3.47 kg (7.7 lb)**
Shipping Box (Single Carton Box)	282 x 280 x 155 mm (11.1 x 11.0 x 6.10 in)
Shipping Weight	4.0 kg (8.8 lb)

PART NUMBER

Faston Terminals - 8 Ohm Version	02504373

NOTES:

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

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

(3) NBR (Rubber)

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

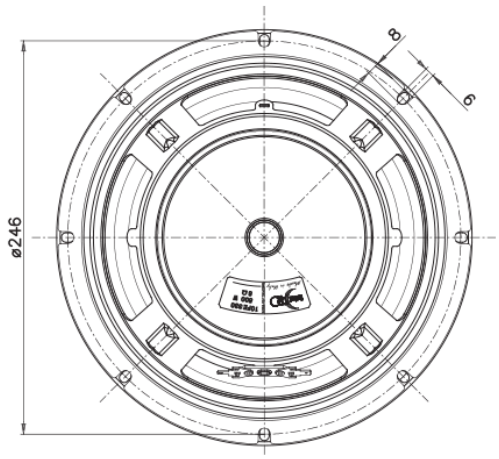
(5) Maximum excursion before permanent damage

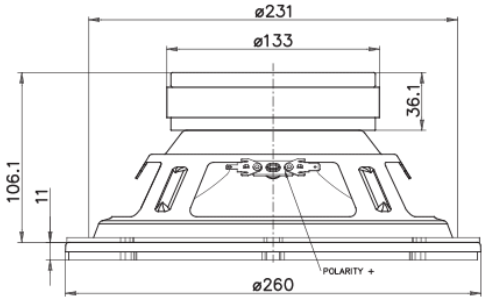
TECHNICAL PARAMETERS

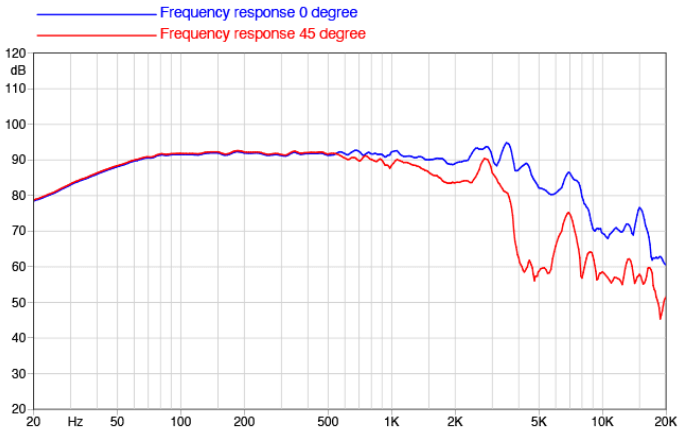
Nominal Impedance	8 Ohm
Minimum Impedance	6.1 Ohm
AES Power Handling **(1)**	250 W
Maximum Power Handling (2)	**500 W**
Sensitivity (1W/1m)	**92 dB**
Frequency Range	35÷4000 Hz
Voice Coil Diameter	**52 mm (2.05 in)**
Winding Material	Al
Former Material	Glass Fiber
Winding Depth	19.3 mm (0.76 in)
Magnetic Gap Depth	**8 mm (0.31 in)**
Flux Density	1.1 T
Magnet	Ferrite Ring
Basket Material	Steel
Demodulation	No
Cone Surround **(3)**	Half Roll
NET Air Volume filled by Loudspeaker	1.4 dm^3 (0.049 ft^3)
Spider Profile	1x variable height waves

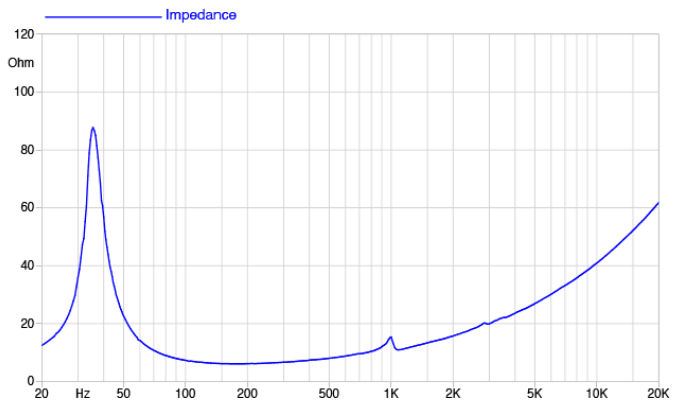
THIELE & SMALL PARAMETERS

Fs	35 Hz
Re	5.3 Ohm
Qes	0.43
Qms	6.7
Qts	0.40
Vas	72.4 dm^3 (2.56 ft^3)
Sd	382 cm^2 (59.21 in^2)
Xmax **(4)**	8.32 mm
Xdamage **(5)**	13.6 mm
Mms	58.2 g
Bl	12.6 N/A
Le	1.1 mH
Mmd	49.8 g
Cms	0.36 mm/N
Rms	1.9 kg/s
Eta Zero	0.70 %
EBP	82 Hz









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