faital PRO PROFESSIONAL LOUDSPEAKERS *Made in Italy*

6FE200

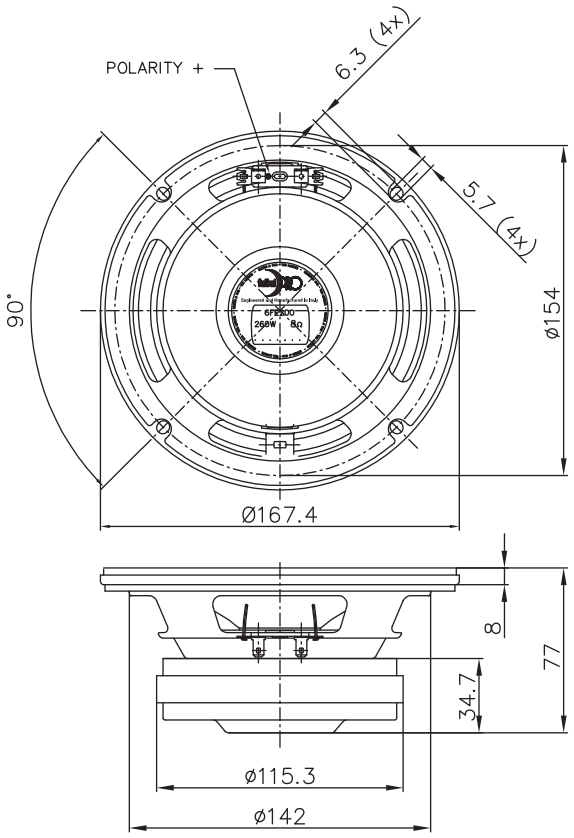
6″ - 130 W - 95 dB

NOMINAL SPECIFICATIONS

Nominal Diameter	160 mm (6 in)
Overall Diameter	167.4 mm (6.59 in)
Bolt Circle Diameter	154 mm (6.06 in)
Baffle Cutout Diameter	144 mm (5.67 in)
Depth	77 mm (3.03 in)
Flange and gasket Thickness	8 mm (0.31 in)
Net Weight	**2 kg (4.4 lb)**
Shipping Box	190 x 185 x 103 mm
(Single Carton Box)	(7.5 x 7.3 x 4.1 in)
Shipping Weight	2.2 kg (4.9 lb)

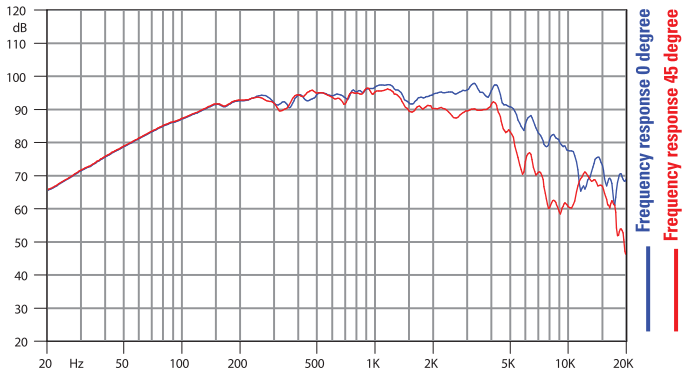
TECHNICAL PARAMETERS

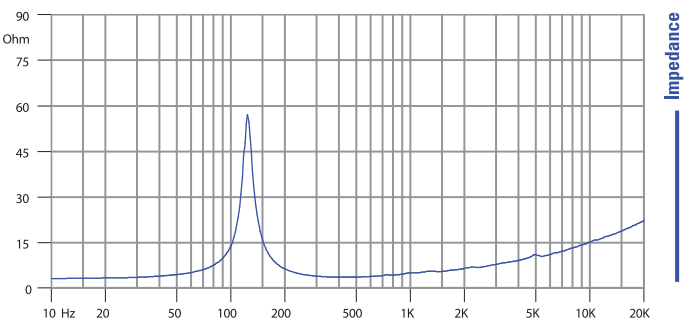
Nominal Impedance	4 Ω
Minimum Impedance	3.6 Ω
AES Power Handling (1)	130 W
Maximum Power Handling (4)	**260 W**
Sensitivity (1W/1m)	**95 dB**
Frequency Range	85÷6000 Hz
Voice Coil Diameter	**37 mm (1.46 in)**
Winding Material	Al
Former Material	Kapton
Winding Depth	11.9 mm (0.47 in)
Magnetic Gap Depth	**8 mm (0.31 in)**
Flux Density	1 T
Magnet	**Ferrite Ring**
Basket Material	Steel
Demodulation	No
Cone Surround (5)	M-Roll
NET Air Volume filled by Loudspeaker	0.45 dm³ (0.016 ft³)
Spider Profile	1x constant height waves



THIELE & SMALL PARAMETERS

Fs	120 Hz
Re	3 Ω
Qes	0.51
Qms	6.2
Qts	0.41
Vas	3.6 dm³ (0.13 ft³)
Sd	118 cm² (18.29 in²)
Xmax (2)	4.62 mm
Xdamage (3)	10.4 mm
Mms	9.7 g
Bl	7 N/A
Le	0.2 mH
Mmd	9.0 g
Cms	0.18 mm/N
Rms	1.17 kg/s
η_o (Eta Zero)	1.35 %
EBP	235 Hz





NOTE:
(1) 2 Hours Test According to AES 2-1984 Rev. 2003
(2) Xmax = [(Winding Depth - magnetic gap depth)/2] + (magnetic gap depth / 3)
(3) Maximum excursion before permanent damage
(4) Maximum power is defined as 3dB greater than nominal power
(5) Treated Polycotton