faital PRO PROFESSIONAL LOUDSPEAKERS *Made in Italy*

6PR150

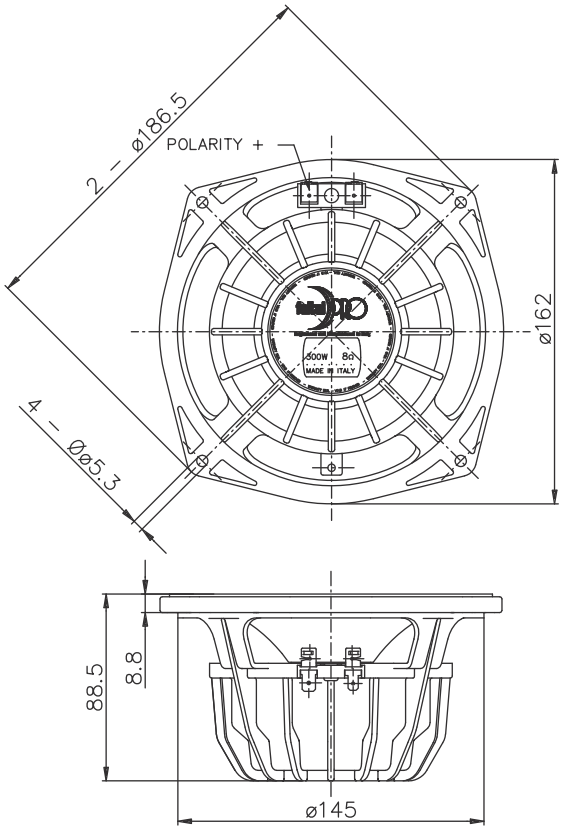
6″ - 150 W - 97 dB

NOMINAL SPECIFICATIONS

Nominal Diameter	160 mm (6 in)
Overall Diameter	186.5/162 mm (7.34/6.37 in)
Bolt Circle Diameter	172 mm (6.77 in)
Baffle Cutout Diameter	147 mm (5.78 in)
Depth	89 mm (3.5 in)
Flange and gasket Thickness	9.3 mm (0.37 in)
Net Weight	**1.4 kg (3.09 lb)**
Shipping Box	195 x 195 x 141 mm
(Single Carton Box)	(7.68 x 7.68 x 5.55 in)
Shipping Weight	1.6 kg (3.52 lb)

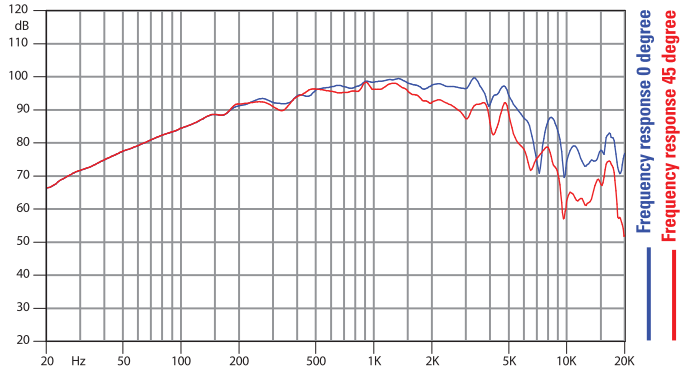
TECHNICAL PARAMETERS

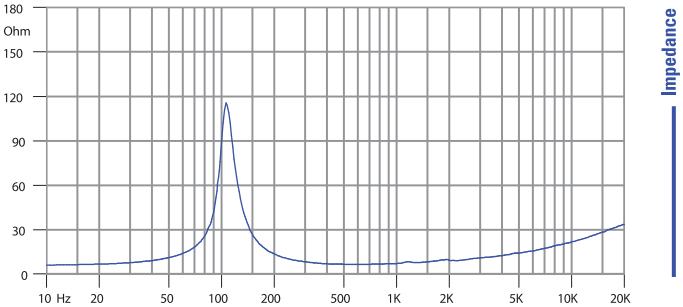
Nominal Impedance	8 Ω
Minimum Impedance	6.6 Ω
AES Power Handling (1)	150 W
Maximum Power Handling (4)	**300 W**
Sensitivity (1W/1m)	**97 dB**
Frequency Range	100÷5000 Hz
Voice Coil Diameter	**52 mm (2 in)**
Winding Material	Cu
Former Material	Glass Fiber
Winding Depth	7.3 mm (0.29 in)
Magnetic Gap Depth	**6 mm (0.24 in)**
Flux Density	1.35 T
Magnet	**Neodymium Ring**
Basket Material	Aluminum
Demodulation	Aluminum Ring
Cone Surround (5)	Half Roll
NET Air Volume filled by Loudspeaker	0.6 dm³ (0.021 ft³)
Spider Profile	1x constant height waves



THIELE & SMALL PARAMETERS

Fs	100 Hz
Re	5.5 Ω
Qes	0.35
Qms	8.80
Qts	0.33
Vas	4.4 dm³ (0.16 ft³)
Sd	129 cm² (20 in²)
Xmax (2)	2.65 mm
Xdamage (3)	11.6 mm
Mms	13.5 g
Bl	11.6 N/A
Le	0.28 mH
Mmd	12.7 g
Cms	0.19 mm/N
Rms	0.96 kg/s
η_o (Eta Zero)	1.24 %
EBP	286 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