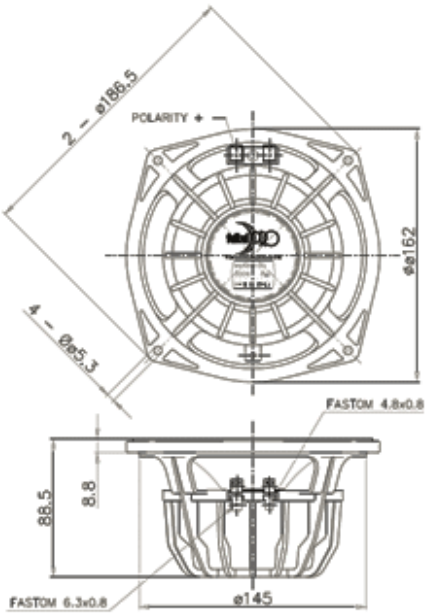
6PR150
Professional Series



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	87.2 mm (3.43 in)
Flange and Gasket Thickness	7.5 mm (0.29 in)
Net Weight	1.4 Kg (3.08 lb)
Shipping Box (Single Carton Box)	195x195x141 mm (7.68x7.68x5.55 in)
Shipping Weight	1.6 Kg (3.52 lb)

Electrical Specification

Minimum Impedance	6.6 Ohm
Nominal Impedance	8 Ohm
Nominal Power Handling *	150 W
Maximum Power Handling **	300 W
Sensitivity (1W/1m)	97 dB
Frequency Range	100÷5000 Hz
Voice Coil Diameter	52 mm (2 in)
Winding Material	Al
Former Material	Glass Fiber
Winding Depth	6.6 mm (0.26 in)
Magnetic Gap Depth	6 mm (0.24 in)
Flux Density	1.35 T

Thiele & Small Parameters

Fs	100 Hz
Re	5.5 Ohm
Bl	11.6 N/A
Mms	13.5 g
Cms	0.19 mm/N
Rms	0.96 Kg/s
Qes	0.35
Qms	8.80
Qts	0.33
Vas	5.80 dm^3 (0.20 ft^3)
Sd	147.8 cm^2 (22.94 in^2)
Xmax ***	2.3 mm
Xdamage ****	11.6 mm
Le	0.28 mH
Mmd	12.7 g
Eta Zero	1.35 %

Ordering Codes

Push Terminals - 8 Ohm Version	TBA
Faston Terminals - 8 Ohm Version	TBA

Notes

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

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

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

(****) Maximum excursion before permanent damage

Curves