

P-SERIES

P150/2226 (LOW FREQUENCY TRANSDUCER)

GENERAL SPECIFICATIONS

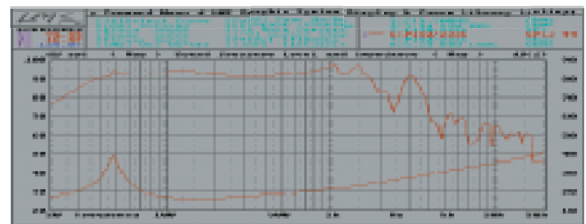
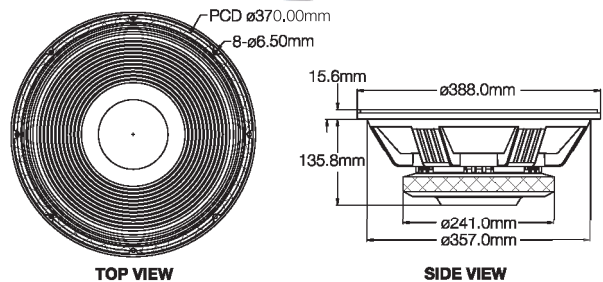
Nominal Diameter	380 mm	15 Inch
Rated Impedance	8 Ω	
Power Handling Capacity	600 Watts	
Sensitivity 2.83 V, 1M	97 dB	
Effective Piston Diameter	335 mm	13.2 Inch
Voice Coil Diameter	99.30 mm	4 Inch

THIELE - SMALL PARAMETERS

Resonance Frequency	Fs	48.4 Hz
DC Resistance	Re	5.1 Ω
Mechanical Q Factor	Qms	10,356
Electrical Q Factor	Qes	0,622
Total Q Factor	Qts	0,587
BL Factor	BL	16.30 TM
Effective Moving Mass	Mms	106.73 gr
Equivalent Cas Air Load	Vas	111.24 liters
Effettive Piston Area	Sd	0,0880 m ²
Voice - Coil Inductance @ 1KHz	Le	1.26 mH
Half-Space Efficiency	Eff	1.96 %
Airgap Height	Hag	8.0 mm
Voice Coil Height	Hvc	19.0 mm
Voice Coil Over-Hung	Xmax	5.5 mm

PHYSICAL INFORMATION

Basket	Cast Aluminium
Magnet Type, Size ODxDxH (mm)	220 x 110 x 20 Ferrite 100.5 oz
Voice Coil Former	Glass Fiber Ployimide 400°C
Voice Coil Material	Aluminium Flat Wire 300°C Cone
Material	Pulp Paper
Surround	Treated Cloth
Spider	Cotton Blen Polyester
Dust Cap	Pulp Paper
Unit Weight	9.7 kgs (21.34Lb)
Packing Dimension WxLxH (mm)	Gross Weight 11.4kgs (25.08Lb)
	450 x 450 x 205
	17.7in X 17.7in X 8in
	1.46 Cu.Ft.



P120/130LF (LOW FREQUENCY TRANSDUCER)

GENERAL SPECIFICATIONS

Nominal Diameter	305 mm	12 Inch
Rated Impedance	8 Ω	
Power Handling Capacity	600 Watts	
Sensitivity 2.83 V, 1M	97 dB	
Effective Piston Diameter	260 mm	10.2 Inch
Voice Coil Diameter	99.30 mm	4 Inch

THIELE - SMALL PARAMETERS

Resonance Frequency	Fs	55.4 Hz
DC Resistance	Re	5.2 Ω
Mechanical Q Factor	Qms	10,095
Electrical Q Factor	Qes	0.438
Total Q Factor	Qts	0.420
BL Factor	BL	18.78 TM
Effective Moving Mass	Mms	85.38 gr
Equivalent Cas Air Load	Vas	38.48 liters
Effettive Piston Area	Sd	0.0530 m ²
Voice - Coil inductance @ 1KHz	Le	0.71 mH
Half-Space Efficiency	Eff	1.14 %
Airgap Height	Hag	8.0 mm
Voice Coil Height	Hvc	19.0 mm
Voice Coil Over-Hung	Xmax	5.5 mm

PHYSICAL INFORMATION

Basket	Cast Aluminium
Magnet Type, Size ODxDxH (mm)	220 x 110 x 20 Ferrite 100.5 oz
Voice Coil Former	Glass Fiber Ployimide 400°C
Voice Coil Material	Aluminium Flat Wire 300°C
Cone Material	Pulp Paper
Surround	Treated Cloth
Spider	Cotton Blen Polyester
Dust Cap	Pulp Paper
Unit Weight	9.5 kgs (20.9Lb)
Packing Dimension WxLxH (mm)	Gross Weight 10.3kgs (22.66Lb)
	360 x 360 x 180
	14.2in X 14.2in x 7in
	0.82 Cu.Ft.

