

PA-SERIES

PA-DE72 (COMPRESSION DRIVER)

GENERAL SPECIFICATIONS

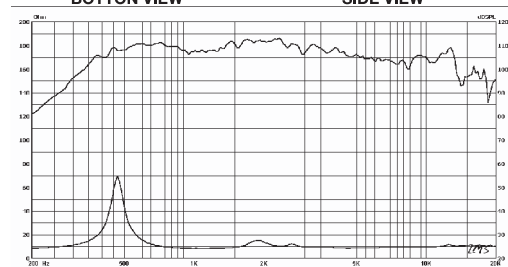
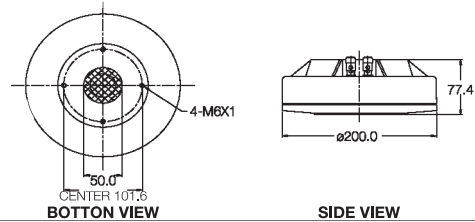
Type	High Frequency	
Size (in)	200.0 mm	7.9 Inch
Rated Impedance	8 Ω	
Power Handling Capacity	100 Watts	
Sensitivity 1W@1m	109 dB	
Operating Bandwidth	600 - 20000 Hz	
Throat Diameter	50.0 mm	2 Inch
Voice Coil Diameter	72.2 mm	2.84 Inch

THIELE - SMALL PARAMETERS

Resonance Frequency	Fs	479.6 Hz
DC Resistance	Re	6.3 Ω
Mechanical Q Factor	Qms	9.346
Electrical Q Factor	Qes	0.940
Total Q Factor	Qts	0.854

PHYSICAL INFORMATION

Diaphragm Material	Titanium	
Magnet Type, Size ODxDxH (mm)	190 x 82 x 20	Ferite 81.4 oz
Terminal	Gold Plated Push	
Mounting Type	Bolt-On	
Voice Coil Former	Nomex	
Voice Coil Material	Aluminium Flat Wire 300°C	
Unit Weight	7.12 kgs (15.66Lb)	
Gross Weight	7.49 kgs (16.47Lb)	
Packing Dimension WxLxH (mm)	240 x 240 x 155	
	9.4in X 9.4in X 6.1in	
	0.31 Cu.Ft.	



PA-D45 (COMPRESSION DRIVER)

GENERAL SPECIFICATIONS

Throat Diameter	25 mm	1.0 Inch
Mounting Type	Bolt-On	
Rated Impedance	8 Ω	
Power Handling Capacity	30 Watts	1.0 kHz
	50 Watts	2.0 kHz
Sensitivity 1W@1m	105 dB	With Ph-2370 Horn
Operating Bandwidth	800 - 20 k Hz	
Recommended Crossover 1 k	Hz or Higher, 12 dB/oct. minimum	
Voice Coil Diameter	44.4 mm	1.75 Inch

THIELE - SMALL PARAMETERS

Resonance Frequency	Fs	410.8 Hz
DC Resistance	Re	6.5 Ω
Mechanical Q Factor	Qms	7.983
Electrical Q Factor	Qes	1.004
Total Q Factor	Qts	300

PHYSICAL INFORMATION

Diaphragm Material	Titanium	
Magnetic Assembly Weight	4.2 kg (9.21 Lb)	
Terminal	Gold Plated Push	
Voice Coil Former	NOMEX	
Voice Coil Material	Aluminium Flat Wire 300°C	
Unit Weight	4.2 kgs (9.21 Lb)	
Gross Weight	4.5 kgs (9.9 Lb)	
Packing Dimension WxLxH (mm)	180 X 180 X 130	
	7in X 7in X 5.1in	

