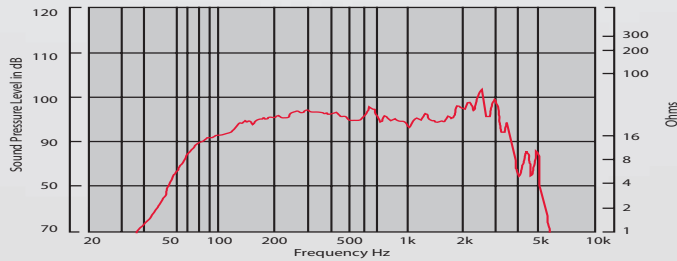


PD.122

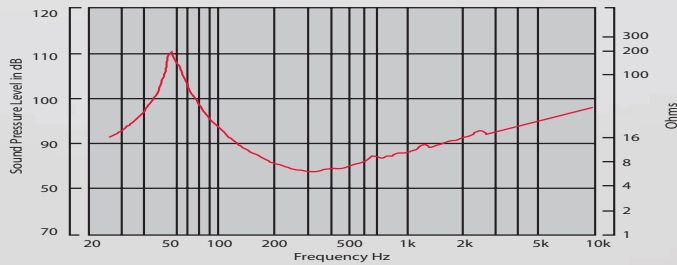


PD.122

FREQUENCY RESPONSE DATA:



IMPEDANCE:



Response measured in a half space environment using a vented enclosure of 50 litres.
Please note that frequency response measurements are supplied for comparison purposes only and are not a measure of the low frequency performance which may be achievable in a fully optimised system.

Medium resonance 400 WRMS bass driver with a smooth response down to 40 Hz in a reflex enclosure, the PD.122 is an ideal selection when building/re-furbishing stage wedges.

Well suited for use in small compact full range systems in combination with 1" or 2" compression drivers.

An excellent choice for compact/portable systems where the powerful bass response eliminates the need for a dedicated sub woofer where circumstances do not allow for a separate 18", 21" or 24" unit.

- Heavy duty 12" cast aluminium frame with extra wide flange for increased rigidity
- Woofer
- Field replaceable magnet for touring applications
- 400 WRMS
- 3" copper voice coil assembly
- 90 oz. ceramic magnet
- A B/L in excess of 22 T/m for fast accurate lows

SPECIFICATIONS

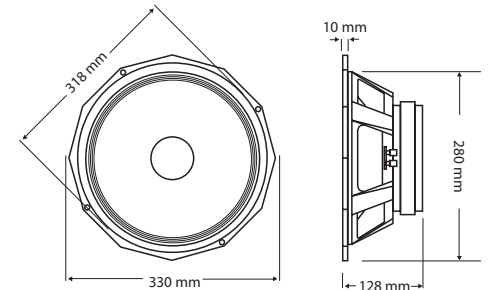
Nominal Diameter	30 cm (12")
Voice Coil Diameter	76 mm (3")
Nominal impedance	4,8 or 16 Ohms
Power Rating	400 Watts (AES)
Sensitivity (1W/1M)	98 dB
Frequency Range	45 Hz - 3.5 kHz
Recommended Enclosure Volume	30-120 Litres
Displacement Limit (peak-peak)	22 mm (0.88")
Resonance	45 Hz
Voice Coil	Copper
Voice Coil Winding Depth	17 mm (0.68")
Magnet Gap Depth	11 mm (0.43")
Magnet Material	Ceramic
Magnet Weight	2.5 Kg (90 oz.)
Flux Density	1.32 T
Dust Dome Material	Paper
Suspension Material	Fabric
Cone / Surround Material	Paper/Fabric

THIELE SMALL PARAMETERS

Fs	42.9 Hz
Re	5.9 Ohms
Qts	0.194
Qms	10.81
Qes	0.197
Vas	90 Litres
Mms	65 g
Sd	550 cm ²
Cms	209.6 μM/N
BL	22.90 T/m
Xmax	4.7 mm
Vd	0.259 Litres
Reference Efficiency	3.47 %

MOUNTING AND SHIPPING INFORMATION

Fixing Holes	x 4 Fixing Holes M6 x 8 Concealed M6
Nett Weight	9.7 Kg (21.38 lb.)
Shipping Weight	10.65 Kg (23.48 lb.)



1. AES Standard (60 to 600 Hz) Program 800 Watts
2. AES Recommended Practice.
3. Thiele - Small Parameters follow a 400 Watt preconditioning period.