

PWX18-600



SPECIFICATIONS

Nominal diameter	457mm.18in
Nominal impedance	8 ohm
Power rating	600wRMS
Sensitivity (1w/1m)	98 dB \pm 3dB
Frequency range	40- 2 KHz
Voice coil diameter	ϕ 99.3mm
Voice coil length	25mm
Air gap height	12 mm
Magnet dimension	ϕ 220mmx25mm

THIELE & SMALL PARAMETERS

Resonance frequency, FS	40Hz
D.C. resistance, Re	2x3 ohm
Mechanical quality factor, Qms	4.64
Electrical quality factor, Qes	0.26
Total quality factor, Qts	0.25
Equivalent air volume to Cms, Vas	225L
Mechanical compliance, Cms	0.08mm/N
Bl factor, Bl	40.25N/A
Effective surface area, Sd	0.132m ²

MATERIALS

Basket	Aluminium
Cone and dust can	Paper
Surround	Treated cloth
Voice coil wire	Copper
Voice coil bobbin	Aluminium
Magnet	Ferrite

MOUNTING INFORMATION

Overall diameter	ϕ 472mm
Bolt circle diameter	ϕ 450mm
Baffle cutout diameter	ϕ 426mm
Depth	218mm
Net weight	19kg