

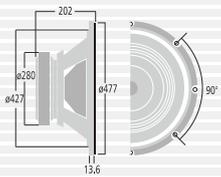
5" INSIDE/OUTSIDE CCAW Voice Coil DOUBLE SPIDER Design

1000
Watts
RMS

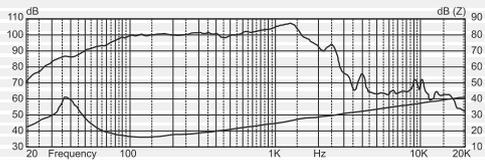
High Power & Superior Performance for
SUB-WOOFER
Applications



Dimensions



Frequency Response Curve



Features

- ✓ Ideal professional bass speaker for subwoofer applications.
- ✓ 1000W RMS power handling capacity.
- ✓ Robust aluminium die-cast frame with specially designed heat dissipating vents.
- ✓ DOUBLE SPIDER design for reliable and better excursion control.
- ✓ Glass fibre voice coil former for withstanding high temperatures.
- ✓ 5" INSIDE/OUTSIDE voice coil for higher efficiency, better heat dissipation.
- ✓ Gold plated terminals for better wiring connection.

Specifications

POWER RATING	1000W RMS
NOMINAL DIAMETER	457 mm (18")
NOMINAL IMPEDANCE	8Ω
SENSITIVITY (1W/1m)	99dB
MAGNET WEIGHT	5.65kg
RESONANT FREQUENCY (Fs)	36.4Hz
DC RESISTANCE (Re)	5.6Ω
ELECTROMAGNETIC Q (Qes)	0.32
MECHANICAL Q (Qms)	14.70
TOTAL Q (Qts)	0.31
SURFACE AREA OF CONE (Sd)	1257cm ²
REFERENCE EFFICIENCY (ηo)	3.6%
VOICE COIL DIAMETER	5.0"
OVERHANG (Xmax)	8.0 mm
MOVING MASS (Mms)	169gm
BL PRODUCT (BL)	26.0TM
COIL INDUCTANCE (Le)	1.91mH
OVERALL DIAMETER	477 mm
DEPTH	202 mm
BAFFLE HOLE DIAMETER	427 mm
BOLT MOUNT DIAMETER (PCD)	451.5 mm (8 Bolts)
WEIGHT	19.20kg

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