



PRO DIVISION — 15N4-2300W

TECHNICAL SPECIFICATION

Nominal Woofer Size	380 mm (15 in)
Voice Coil Diameter	100 mm (4 in)
Impedance	4 + 4 Ohm
Minimum Impedance	3.6 + 3.6 Ohm
RMS Power	1150 WRMS
Max Power	2300 W
Frequency Range	40 Hz - 1.4 kHz
Sensitivity (1W - 1m)	92.36 dB
Sensitivity (2.83V)	92.85 dB
Voice Coil Wire	100% Copper
Voice Coil Winding Height	30 mm (1.2 in)
Voice Coil Material	GFT Fiberglass
Cone Material	Pressed Paper
Magnet Material	Neodymium
Gap Height	10 mm (0.4 in)
Demodulation Ring	No
Terminal Connection	Push Terminals

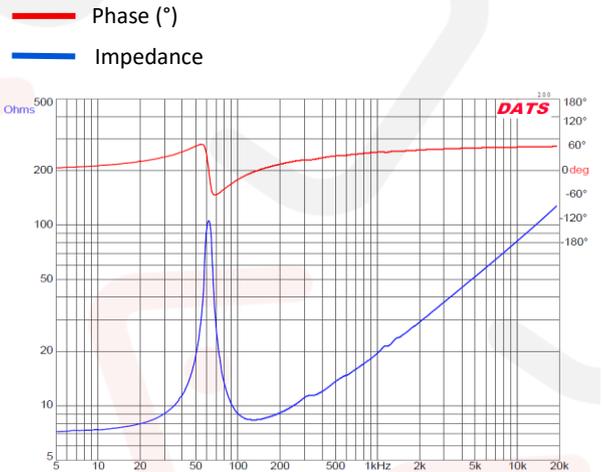
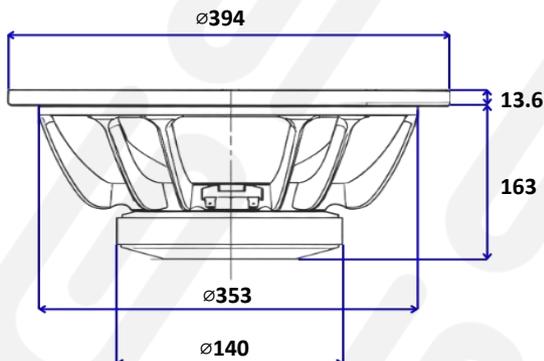
THIELE&SMALL PARAMETERS

Re (Ohm)	7.14
Fs (Hz)	61.91
Le (mH) at 10kHz	1.30
Vas (L)	50.51
Cms (mm/N)	0.04
Bl (Txm)	19.76
Q(ts)	1.00
Q(ms)	14.89
Q(es)	1.08
Xmax (mm - one way)	14
Mms (g)	151.50
Sd (cm ²)	950
Xdamage (mm)	19.5
Eta Zero n(0)	1.06
Magnetic Flux (T)	1.1

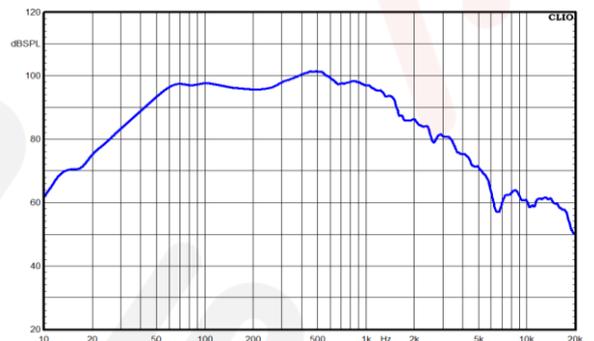
SPEAKER AND PACKAGE DIMENSIONS

Outer Diameter	394 mm (15.5 in)
Mounting Holes	8 x Ø7.5 mm on 380 mm (15 in)
Mounting Diameter	353 mm (13.9 in)
Mounting Depth	163 mm (6.4 in)
Magnet Diameter	140 mm (5.5 in)
Neo. Magnet Dimensions	95 x 10 mm (3.7 x 0.4 in)
Speaker Volume	3.5 L (0.12 ft ³)
Speaker Weight	6.7 kg (14.9 lb)
Package Weight	9.3 kg (20.5 lb)
Shipping Box Dimensions	44 x 44 x 23 cm (17 x 17 x 9.1 in)

DRAWING DIMENSIONS / INSTALLATION



Frequency Response 0 degree



Nearfield frequency response measured at nominal sensitivity