



PRO DIVISION — 18F4-2500W

TECHNICAL SPECIFICATION

Nominal Woofer Size	460 mm (18 in)
Voice Coil Diameter	100 mm (4 in)
Impedance	4 + 4 Ohm
Minimum Impedance	3.6 + 3.6 Ohm
RMS Power	1250 WRMS
Max Power	2500 W
Frequency Range	35 Hz - 1 kHz
Sensitivity (1W - 1m)	93.52 dB
Sensitivity (2.83V)	93.95 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	Ferrite
Gap Height	12 mm (0.5 in)
Demodulation Ring	No
Terminal Connection	Push Terminals

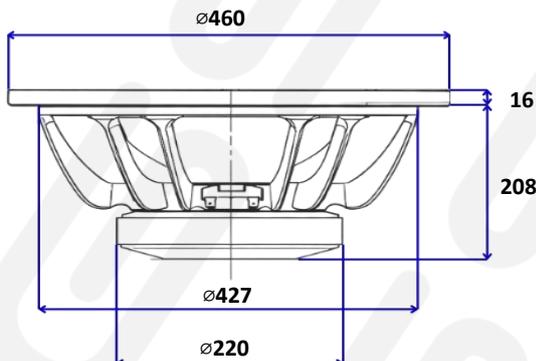
THIELE&SMALL PARAMETERS

Re (Ohm)	7.25
Fs (Hz)	49.80
Le (mH) at 10kHz	1.47
Vas (L)	105.53
Cms (mm/N)	0.05
Bl (Txm)	22.86
Q(ts)	0.84
Q(ms)	13.99
Q(es)	0.90
Xmax (mm - one way)	13
Mms (g)	206.22
Sd (cm ²)	1280
Xdamage (mm)	18.5
Eta Zero n(0)	1.39
Magnetic Flux (T)	1.1

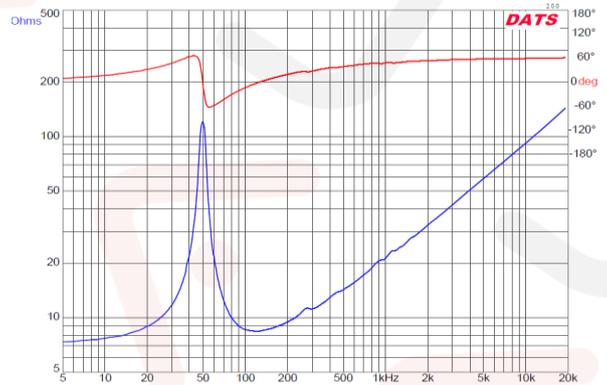
SPEAKER AND PACKAGE DIMENSIONS

Outer Diameter	460 mm (18 in)
Mounting Holes	8 x Ø10.5 mm on 445 mm (17.5 in)
Mounting Diameter	427 mm (16.8 in)
Mounting Depth	208 mm (8.2 in)
Magnet Diameter	220 mm (8.6 in)
Ferrite Magnet Dimensions	220 x 25 mm (8.6 x 1 in)
Speaker Volume	5.2 L (0.18 ft ³)
Speaker Weight	12 kg (26.5 lb)
Package Weight	15 kg (33 lb)
Shipping Box Dimensions	50 x 50 x 29 cm (20 x 20 x 11 in)

DRAWING DIMENSIONS / INSTALLATION



— Phase (°)
— Impedance



— Frequency Response 0 degree



Nearfield frequency response measured at nominal sensitivity