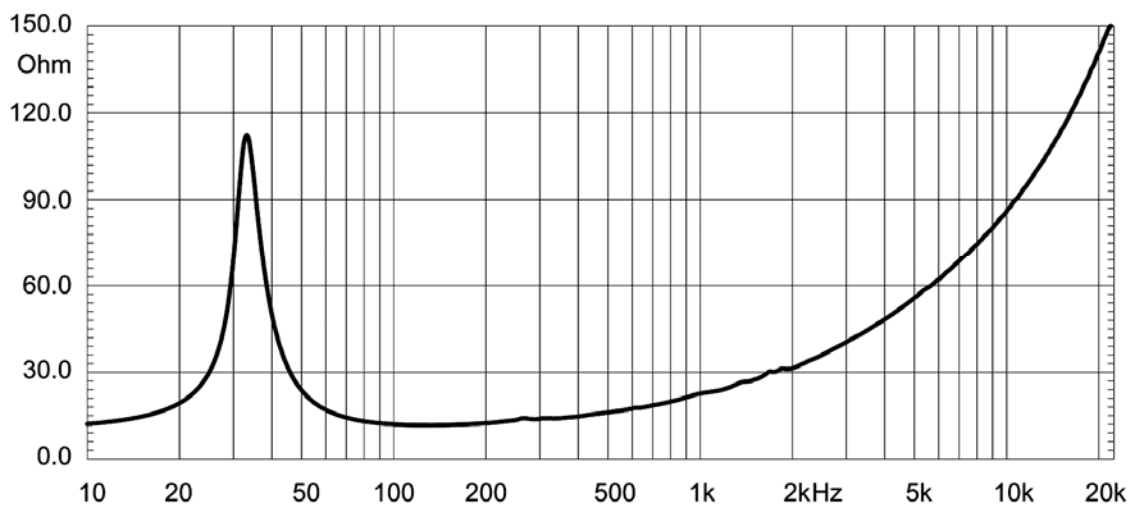
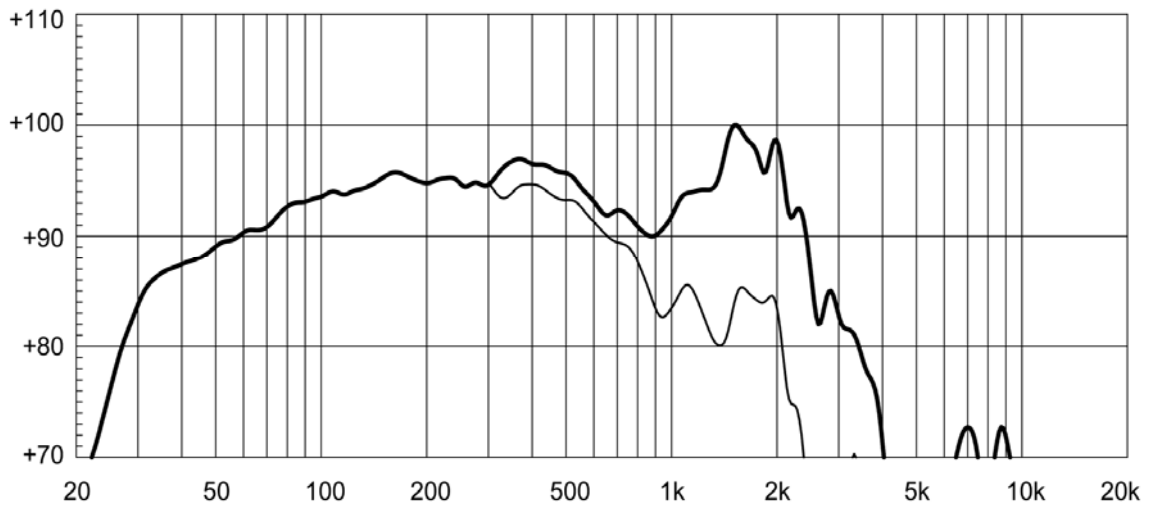


18 Sound 18 NLW 9601



GENERAL SPECIFICATIONS

Nominal Diameter	462mm (18 in)
Rated Impedance	8 Ohm
AES Power	1800W
Program Power	3600W
Peak Power	10000W
Sensitivity	97 dB
Frequency Range	30 - 2500 Hz
Power Compression @ -10 dB	0.7 dB
Power Compression @ -3 dB	1.5 dB
Power Compression @ 0 dB	2.2 dB
Max Recomm. Frequency	300 Hz
Recomm. Enclosure Volume	110 ÷ 350 lt. (3,88 ÷ 12,36 cuft)
Minimum Impedance	7,6 ohms at 25°C
Max Peak To Peak Excursion	70 mm (2,75 in)
Voice Coil Diameter	135 mm (5,3 in)
Voice Coil Height	32 mm (1.26 in)
Voice Coil Technology	split winding, 4 layers copper clad Al wire
Gap Depth	12 mm (0.47 in)
Suspension	Triple Roll Treated Polycotton
Cone	Straight ribbed carbon fiber loaded cellulose

THIELE SMALL PARAMETERS

Fs	32 Hz
Re	4,7 ohms
Sd	0,113 sq.mt. (175.15 sq.in.)
Qms	5,0
Qes	0,28
Qts	0,27
Vas	164 lt. (5,8 cuft)
Mms	270 gr. (0,6 lb)
BL	30 Tm
Linear Mathematical Xmax	±14 mm (±0,55 in)
Le (1kHz)	2,10 mH
Ref. Efficiency 1W@1m (half space)	94,6 dB

MOUNTING INFORMATION

Overall diameter	462 mm (18,18 in)
N. of mounting holes	8
Mounting holes diameter	8,5 mm (0,33 in)
Bolt circle diameter	440mm (17,32 in)
Front mount baffle cutout diameter	416 mm (16,38 in)
Rear mount baffle cutout diameter	422 mm (16,61 in)
Total depth	236 mm (9,29 in)
Flange and gasket thickness	26 mm (1,02 in)
Net weight	12,5 kg (27,6 lb)
Shipping weight	14 kg (30,9 lb)
Packaging Size	482 x 482 x 257 mm (19 x 19 x 10,1 in)