

Eighteensound 18LW1400 8 Ohm

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Šifra: 12463
 Kategorija proizvoda: 18 Inča i Veće
 Proizvođač: Eighteensound

Cena: **38.280,00** rsd

18" Ferrite Chassis

1000 Watt AES

8 Ohm

98 dB

28 - 2500 Hz

Voice

Qts 0.29

Fs 31

Weight: 13.3 kg

General Specifications

Nominal Diameter	460 mm (18 in)
Rated Impedance	8 Ohm
AES Power	1000 W
Program Power	1400 W
Peak Power	7000 W
Sensitivity	98 dB
Frequency Range	28 - 2500 Hz
Power Compression @-10dB	0,8 dB
Power Compression @-3dB	2,1 dB
Power Compression @Full Power	3,0 dB
Max Recomm. Frequency	500 Hz
Recomm. Enclosure Volume	130 - 350 lt. (4,59 - 12,36 cuft)
Minimum Impedance	6,4 Ohm at 25°C
Max Peak To Peak Excursion	50 mm (1,97 in)
Voice Coil Diameter	100 mm (4 in)
Voice Coil winding material	copper
Suspension	Triple roll, Polycotton
Cone	Straight Ribbed, carbon fiber reinforced paper

Thiele Small Parameters

Fs	31 Hz
Re	5 Ohm
Sd	0,1225 sq. mt. (189,88 sq. in.)
Qms	7,2
Qes	0,31
Qts	0,29
Vas	297 lt. (10,49 cuft)

Mms	190 gr. (0,42 lb)
BL	24,7 Tm
Linear Mathematical Xmax	± 9 mm (± 0,35 in)
Le (1kHz)	2,3 mH
Ref. Efficiency 1W@1m (half space)	96,5 dB

Mounting information

Overall diameter	462 mm (18,18 in)
N. of mounting holes and bolt	8
Mounting holes diameter	8,5 mm (0,33 in)
Bolt circle diameter	438-440 mm (17,24-17,32 in)
Front mount baffle cutout ø	416 mm (16,38 in)
Rear mount baffle cutout ø	422 mm (16,61 in)
Total depth	215,4 mm (8,48 in)
Flange and gasket thickness	26 mm (1,02 in)
Net weight	13,3 kg (29,36 lb)
Shipping weight	14,9 kg (32,9 lb)
Packaging Dimensions	482 x 482 x 257 mm (19 x 19 x 10,1 in)