

Eighteensound 12W700 8ohm - Zvučnik

Šifra: 15895
Kategorija proizvoda: 12 Inča
Proizvođač: Eighteensound

Cena: 22.680,00 rsd

75 mm (3 in) Interleaved Sandwich Voice coil (ISV)
450 W AES power handling
Excellent transient response
Weather protected cone and plates for outdoor usage
Improved heat dissipation via unique basket design
Ideal for compact two way, multiway systems and subwoofer applications

Specifications

GENERAL SPECIFICATIONS

Nominal Diameter:300 mm (12 in)
Rated Impedance:8 Ohm
AES Power:450 W
Program Power:700 W
Peak Power:1500 W
Sensitivity:98 dB
Frequency Range:55 ÷ 4200 Hz
Power Compression @-10dB:0,8 dB
Power Compression @-3dB:2,3 dB
Power Compression@Full Power:3,1 dB
Max Recomm. Frequency:1700 Hz
Recomm. Enclosure Volume:40 ÷ 90 lt. (1,41 ÷ 3,18 cuft)
Minimum Impedance:7 Ohm at 25°C
Max Peak To Peak Excursion:34 mm (1,34 in)
Voice Coil Diameter:75 mm (3 in)
Voice Coil Winding Material:aluminum
Suspension:Triple Roll, Polycotton
Cone:Ribbed Curvilinear, Paper

THIELE SMALL PARAMETERS

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Features

98 dB SPL 1W / 1m average sensitivity

Fs:58 Hz
Re:5,7 Ohm
Sd:0,0531 sq.mt. (82,31 sq.in.)
Qms:3,93
Qes:0,37
Qts:0,36
Vas:55 lt. (1,94 cuft)
Mms:51 gr. (0,11 lb)
BL:17,7 Tm
Linear Mathematical Xmax:± 6,5 mm (± 0,26 in)
Le (1kHz):1,48 mH
Ref. Efficiency 1W@1m (half space):97,2 dB

MOUNTING INFORMATION

Overall diameter:315 mm (12,4 in)
N. of mounting holes:8
Mounting holes diameter:7,15 mm (0,28 in)
Bolt circle diameter:296 - 300 mm (11,65 - 11,8 in)
Front mount baffle cutout ø:282 mm (11,1 in)
Rear mount baffle cutout ø:282 mm (11,1 in)
Total depth:147,5 mm (5,80 in)
Flange and gasket thickness:16,5 mm (0,65 in)
Net weight:8,2 kg (18,1 lb)
Shipping weight:9 kg (19,87 lb)
CardBoard Packaging dimensions:332 x 332 x 184 mm
(13,07 x 13,07 x 7,24 in)