

Eighteensound 12W700 8ohm - Zvučnik

Šifra: 15895
Kategorija proizvoda: 12 Inča
Proizvođač: Eighteensound

Cena: 27.480,00 rsd



Features

98 dB SPL 1W / 1m average sensitivity

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

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 \varnothing :282 mm (11,1 in)

Rear mount baffle cutout \varnothing :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)