(StÃ¼ck) 18-sound 20cm Bass-MitteltÃ¶ner 8 MB 500, 8Ohm



Artikelnummer: 18S-8MB500

(StÃ¼ck) 18-sound 20cm Bass-MitteltÃ¶ner 8 MB 500, 8Ohm

Hersteller: 18Sound

8'', ISV (Innen/außen gewickelte Spule), 280 W AES, 51 mm VC, 95 dB/W/m, für Außenanwendungen geeignet, 8 Ohm, Xmax +/-6mm, BR 25-50l

Key Features

- 95 dB SPL 1W / 1m average sensitivity
- 51 mm (2 in) Interleaved Sandwich Voice coil (ISV)
- 400 Watt program power handling
- Triple roll suspension for increased motion control
- Weather protected tretaed cellulose cone
- Lightweight diecast aluminum basket design
- Suitable for compact two way and multiway systems

General Specifications

Nominal Diameter

200 mm (8 in)

Rated Impedance

8 Ohm

AES Power

280 W

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Program Power

400 W

Peak Power

800 W

Sensitivity

95 dB

Frequency Range

60 ÷ 4500 Hz

Power Compression @-10dB

0,5 dB

Power Compression @-3dB

1,4 dB

Power Compression @Full Power

2,3 dB

Max Recomm. Frequency

3000 Hz

Recomm. Enclosure Volume

10 ÷ 40 lt. (0,35 ÷ 1,41 cuft)

Minimum Impedance

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5,8 Ohm at 25°C

Max Peak To Peak Excursion

19 mm (0,75 in)

Voice Coil Diameter

51 mm (2 in)

Voice Coil Winding Material

aluminum

Suspension

Triple-roll, Polycotton

Cone

Curvilinear, Treated cellulose

Thiele Small Parameters

Fs

74 Hz

Re

5,1 Ohm

Sd

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0,023 sq.mt. (35,65 sq.in.)

Qms

2,66

Qes

0,51

Qts

0,43

Vas

21,5 lt. (0,76 cuft)

Mms

17 gr. (0,04 lb)

BL

9,0 Tm

Linear Mathematical Xmax

± 6 mm (± 0,24 in)

Le (1kHz)

0,60 mH

Ref. Efficiency 1W@1m (half space)

94,4 dB

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Mounting information

Overall diameter

210 mm (8,27 in)

N. of mounting holes and bolt

6

Mounting holes diameter

6 mm (0,23 in)

Bolt circle diameter

195 - 198 mm (7,68 - 7,80 in)

Front mount baffle cutout ø

186 mm (7,32 in)

Rear mount baffle cutout ø

184 mm (7,24 in)

Total depth

99,5 mm (3,92 in)

Flange and gasket thickness

14,5 mm (0,57 in)

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Net weight

3,4 kg (7,5 lb)

Shipping weight

3,72 kg (8,22 lb)

CardBoard Packaging dimensions

235 x 235 x 150 mm (9,25 x 9,25 x 5,91 in)

Preis: 170,00 EUR [inkl. 19% MwSt zzgl. Versandkosten]

Im Shop aufgenommen am

Achenbach Akustik