

Lautsprecher PA > 18Sound > 12 Zoll > (StÃ¼ck) 18-sound 30cm Bass 12 W 750

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18
EIGHTEEN
SOUND
EighteenSound.com

Artikelnummer: 18S-12W750

(StÃ¼ck) 18-sound 30cm Bass 12 W 750

Hersteller: 18Sound

12" ISV (Innen/außen gewickelte Spule), 600 W AES, 75mm VC, 8 Ohm, 97 dB/W/m, für Außenanwendungen geeignet, Xmax +/-8mm, BR 30-70I

Key Features

- 97 dB SPL 1W / 1m average sensitivity
- 75 mm (3 in) Interleaved Sandwich Voice coil (ISV)
- 1200 W program power handling
- Long excursion, linear travel suspension design
- Weather protected cone and plates for outdoor use
- Generous low frequency output make it suitable for 2-way systems and subwoofer applications

General Specifications

Nominal Diameter

300 mm (12 in)

Rated Impedance

8 Ohm

AES Power

600 W

Program Power

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1200 W

Peak Power

2500 W

Sensitivity

97 dB

Frequency Range

50 ÷ 4600 Hz

Power Compression @-10dB

0,9 dB

Power Compression @-3dB

2,8 dB

Power Compression @Full Power

3,8 dB

Max Recomm. Frequency

1800 Hz

Recomm. Enclosure Volume

40 ÷ 90 lt. (1,41 ÷ 3,18 cuft)

Minimum Impedance

6,4 Ohm at 25°C

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Max Peak To Peak Excursion

38 mm (1,50 in)

Voice Coil Diameter

75 mm (3 in)

Voice Coil Winding Material

aluminum

Suspension

Triple Roll, Polycotton

Cone

Curvilinear, water repellent high damping pulp

Thiele Small Parameters

Fs

49 Hz

Re

5,2 Ohm

Sd

0,0531 sq.mt. (82,31 sq.in.)

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Qms

7,00

Qes

0,30

Qts

0,28

Vas

73 lt. (2,58 cuft)

Mms

57 gr. (0,13 lb)

BL

18 Tm

Linear Mathematical Xmax

± 8 mm (± 0,31 in)

Le (1kHz)

0,95 mH

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

96,6 dB

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Mounting information

Overall diameter

310 mm (12,2 in)

N. of mounting holes and bolt

8

Mounting holes diameter

5,90 mm (0,23 in)

Bolt circle diameter

295 mm (11,61 in)

Front mount baffle cutout & slash;

280 mm (11,02 in)

Rear mount baffle cutout & slash;

280 mm (11,02 in)

Total depth

148 mm (5,83 in)

Flange and gasket thickness

13,5 mm (0,53 in)

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Net weight

7,5 kg (16,5 lb)

Shipping weight

8,3 kg (18,26 lb)

CardBoard Packaging dimensions

332 x 332 x 184 mm (13,07 x 13,07 x 7,24 in)

Preis: 270,00 EUR [inkl. 19% MwSt zzgl. Versandkosten]

Im Shop aufgenommen am