

Lautsprecher PA > 18Sound > 15 Zoll > (StÃ¼ck) 18-sound 38cm Bass-MitteltÃ¼ner 15 W 930, 8Ohm

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18
EIGHTEEN
SOUND
EIGHTEENSOUND.COM

Artikelnummer: 18S-15W930

(StÃ¼ck) 18-sound 38cm Bass-MitteltÃ¼ner 15 W 930, 8Ohm

Hersteller: 18Sound

15" SDR (Single-Demodulation-Ring), 500 W AES, 75mm VC, 98 dB/W/m, für Außenanwendungen geeignet, 8 Ohm, Neodym, Xmax +/-7,5mm, BR 60-140l. Sehr robustes und universell einsetzbares Chassis. Einsetzbar bis 1500Hz.

- 98 dB SPL 1W / 1m average sensitivity
- 75 mm (3 in) edgewound copper voice coil
- 800 W program power handling
- Aluminum demodulating ring (SDR)
- Long excursion, linear travel suspension design
- Humidity resistant cone and treated plates for outdoor usage
- Ideal for high loading compact subwoofer applications and two way systems

General Specifications

Nominal Diameter 380 mm (15 in)

Rated Impedance 8 Ohm

AES Power 500 W

Program Power 800 W

Peak Power 1600 W

Sensitivity 98 dB

Frequency Range 50 ÷ 3600 Hz

Power Compression @-10dB 0,6 dB

Power Compression @-3dB 1,9 dB

Power Compression @Full Power 2,8 dB

Max Recomm. Frequency 1700 Hz

Lautsprecher PA > 18Sound > 15 Zoll > (St $\frac{1}{4}$ ck) 18-sound 38cm Bass-Mittelt $\frac{1}{4}$ ner 15 W 930, 8Ohm

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Recomm. Enclosure Volume 60 ÷ 140 lt. (2,12 ÷ 4,95 cuft)

Minimum Impedance 7,2 ohm at 25°C

Max Peak To Peak Excursion 33 mm (1,30 in)

Voice Coil Diameter 75 mm (3 in)

Voice Coil Winding Material Edgewound Copper

Suspension M-roll, Polycotton

Cone Curvilinear, humidity repellent

Thiele Small Parameters

Fs 33 Hz

Re 5,5 Ohm

Sd 0,086 sq.mt. (132.53 sq.in.)

Qms 8,78

Qes 0,23

Qts 0,22

Vas 240 lt. (8,46 cuft)

Mms 97 gr. (0,21 lb)

BL 22,1 Tm

Linear Mathematical Xmax ± 7,5 mm (± 0,30 in)

Le (1kHz) 1,47 mH

Ref. Efficiency 1W@1m (half space) 97,9 dB

Mounting information

Overall diameter 393 mm (15,47 in)

N. of mounting holes and bolt 8

Mounting holes diameter 7,15 mm (0,28 in)

Bolt circle diameter 371 mm (14,6 in)

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Front mount baffle cutout & slash; 360 mm (14,17 in)

Rear mount baffle cutout & slash; 354 mm (13,94 in)

Total depth 185 mm (7,28 in)

Flange and gasket thickness 14 mm (0,55 in)

Net weight 7,6 kg (16,7 lb)

Shipping weight 8,5 kg (18,7 lb)

CardBoard Packaging dimensions 405 x 405 x 252 mm
(15,94 x 15,94 x 9.92 in)

**Preis: 325,00 EUR [inkl. 19% MwSt zzgl.
Versandkosten]**

Im Shop aufgenommen am Sonntag, 27. April 2014