



# SP-38/300PA

Order No.: 10.3380

## **Price upon request**

### **PRODUCTINFOS**

PA bass speaker, 300 W, 8  $\Omega$ 

- Exceptionally high efficiency
- Optimum balance
- For bass and bass-midrange applications in very compact bass-reflex cabinets
- For all PA applications

This speaker is almost a new standard among the high-quality 15" PA speakers.

### **TECHNICAL SPECIFICATIONS**

#### SP-38/300PA

Impedance (Z)  $8 \Omega$ 

Frequency range f3-4,000 Hz

Resonant frequency (fs) 48 Hz
Power rating 300 W



#### SP-38/300PA

Peak music power output 600 W

Sensitivity 99 dB/W/m

Suspension compl. (Cms) 0.21 mm/N

Moving mass (Mms) 78 g

Mech. Q factor (Qms) 5.68

Electr. Q factor (Qes) 0.24

Total Q factor (Qts) 0.23

Equivalent volume (Vas) 213 l

DC resistance (Re) 5.9  $\Omega$ 

Force factor (BxL) 22.0 Tm

Voice coil induct. (Le) 1.2 mH
Voice coil diameter Ø 76 mm

Voice coil former Kapton

Linear excursion  $(X_{MAX})$  ±4 mm

Eff. cone area (Sd) 855 cm<sup>2</sup>

Magnet weight 2.6 kg

Magnet diameter Ø 200 mm

Mounting cutout Ø 357 mm

Mounting depth 158 mm

Dimensions Ø 390 mm x 166 mm

Outside diameter Ø 390 mm

Width Ø 390 mm

Depth 166 mm

Admiss. ambient temp. 0-40 °C

Weight 8.04 kg

Packing unit 1
Type of speaker 15"