



## SP-45/4

Order No.: 10.0680

**Price upon request**

### PRODUCTINFOS

**Bass-midrange speakers, 20 W, 8  $\Omega$  (/8) and 4  $\Omega$  (/4)**

Especially suitable for miniature speaker systems and column speakers.

### TECHNICAL SPECIFICATIONS

#### SP-45/4

Impedance (Z)	4 $\Omega$
Frequency range	f3-16,000 Hz
Resonant frequency (fs)	120 Hz
Power rating	20 W
Peak music power output	40 W
Sensitivity	88 dB/W/m
Suspension compl. (Cms)	1.1 mm/N
Moving mass (Mms)	1.6 g

**SP-45/4**

Mech. Q factor (Qms)	2.82
Electr. Q factor (Qes)	0.68
Total Q factor (Qts)	0.55
Equivalent volume (Vas)	1.5 l
DC resistance (Re)	3.3 $\Omega$
Force factor (BxL)	2.4 Tm
Voice coil induct. (Le)	0.1 mH
Voice coil diameter	19 mm
Voice coil former	aluminium
Linear excursion ( $X_{MAX}$ )	$\pm 0.75$ mm
Eff. cone area (Sd)	31 cm <sup>2</sup>
Magnet weight	150 g
Magnet diameter	$\varnothing 70$ mm
Mounting cutout	$\varnothing 72$ mm
Mounting depth	43 mm
Mounting hole diameter	$\varnothing 84$ mm
Hole spacing X-axis	59.5 mm
Hole spacing Y-axis	59.5 mm
Dimensions	78 x 78 x 43 mm
Outside diameter	$\varnothing 93$ mm
Width	78 mm
Height	78 mm
Depth	43 mm
Admiss. ambient temp.	0-40 °C
Weight	0.412 kg
Packing unit	1
Type of speaker	3"