



## SPH-60X

Order No.: 0100920

### PRODUCTINFOS

#### Full range speaker, 30 W, 8 $\Omega$

- Drilled pole core
- Very good frequency response linearity also in the high frequency range
- For general applications
- Speaker from the successful building concepts CT193 and CT194 of the magazine Klang+Ton

#### Klang+Ton 02/2019

“We highly recommend this excellent standard full range speaker with a set of parameters very well suited for practical applications.”

(Speaker building concept Cheap Trick 302)

### TECHNICAL SPECIFICATIONS

#### SPH-60X

Impedance (Z)

8  $\Omega$

**SPH-60X**

Frequency range	f3-20,000 Hz
Resonant frequency (fs)	60 Hz
Power rating (RMS)	30 W
Peak music power output (MAX)	60 W
Sensitivity	89 dB/W/m
Suspension compl. (Cms)	1.19 mm/N
Moving mass (Mms)	5.9 g
Mech. Q factor (Qms)	2.17
Electr. Q factor (Qes)	0.53
Total Q factor (Qts)	0.42
Equivalent volume (Vas)	9 l
DC resistance (Re)	6.2 $\Omega$
Force factor (BxL)	5.10 Tm
Voice coil induct. (Le)	0.4 mH
Voice coil diameter	$\varnothing$ 25.5 mm
Voice coil former	aluminium
Linear excursion ( $X_{MAX}$ )	$\pm$ 1.3 mm
Eff. cone area (Sd)	80 cm <sup>2</sup>
Magnet weight	370 g
Magnet diameter	$\varnothing$ 100 mm
Mounting cutout	$\varnothing$ 122 mm
Mounting depth	70 mm
Dimensions	130 x 130 x 71 mm
Width	130 mm
Height	130 mm
Depth	71 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	1.07 kg
Packing unit	1
Type of speaker	5"
Packing dimensions (W x H x L)	0.135 x 0.085 x 0.135 m
Gross weight	1.135 kg
Net weight	1.07 kg