



## SPH-68X/AD

Order No.: 10.1390

Price upon request

### PRODUCTINFOS

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

- Drilled pole core
- Flat wire voice coil
- Very good frequency response linearity also in the high frequency range
- For general applications

### TECHNICAL SPECIFICATIONS

#### SPH-68X/AD

Impedance (Z)	8 $\Omega$
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

**SPH-68X/AD**

Suspension compl. (Cms)	1.1 mm/N
Moving mass (Mms)	6.5 g
Mech. Q factor (Qms)	3.19
Electr. Q factor (Qes)	0.49
Total Q factor (Qts)	0.43
Equivalent volume (Vas)	9.7 l
DC resistance (Re)	6.5 $\Omega$
Force factor (BxL)	5.70 Tm
Voice coil induct. (Le)	0.5 mH
Voice coil diameter	$\varnothing$ 25.5 mm
Voice coil former	Kapton
Linear excursion ( $X_{MAX}$ )	$\pm$ 1 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
Admiss. ambient temp.	0-40 °C
Weight	1.07 kg
Packing unit	1
Type of speaker	5"