

K12H-100TC/8

Order no.: 1001117

PRODUCT INFORMATION

PA bass-midrange speaker, 100 W, 8 Ω

- 30 cm (12") speaker made of extruded steel
- Ferrite magnet driver with extended reproduction of the high frequencies due to dual cone
- Stabilised voice coil system for a detailed reproduction of the midrange

Manufacturer information:
Celestion International Ltd
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Importer:

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SPECIFICATIONS

K12H-100TC/8

Impedance (Z)	8 Ω
Transmission technology	cable
Frequency range	50-10,000 Hz
Resonant frequency (fs)	55.6 Hz
Power rating (RMS)	100 W
Peak music power output (MAX)	200 W
SPL	97 dB/W/m
Suspension compl. (Cms)	0.18 mm/N
Moving mass (Mms)	45.39 g
Mech. Q factor (Qms)	2,550
Electr. Q factor (Qes)	0,473
Total Q factor (Qts)	0,399
Equivalent volume (Vas)	72.0 l
DC resistance (Re)	5.48 Ω
Force factor (BxL)	13.55 Tm
Voice coil induct. (Le)	0.67 mH
Voice coil diameter	Ø 45 mm
Voice coil winding height	10 mm
Voice coil material	copper wire
Voice coil former	polyimide
Linear excursion (XMAX)	± 3 mm
Eff. cone area (Sd)	530.93 cm^2
Magnet weight	1.41 g
Mounting cutout	Ø 283 mm
Mounting depth	129.7 mm
Mounting hole diameter	Ø 297 mm
Dimensions	Ø 309 mm x 129.7 mm
Outside diameter	Ø 309 mm
Width	Ø 309 mm
Height	Ø 309 mm
Depth	129.7 mm
Colour	black

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Admiss. ambient temp.	0-40 °C
Weight	4.7 kg
Packing unit	1
Type of speaker	12"
Packaging dimensions (W x H x L)	0.33 x 0.16 x 0.33 m
Gross weight	5 kg
Net weight	4.7 kg

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EAN code	0739894540247
Net weight	4.7 kg