

TF1230S/8

Order no.: 1001082

PRODUCT INFORMATION

PA bass-midrange speaker, 300 W, 8 Ω
The speakers of the TF series feature an excellent price-performance ratio and at the same time provide excellent sound characteristics. Thus, they are ideally suited for an application in high-performance PA speaker systems which provide a powerful sound.

- 30.5 cm (12") PA bass-midrange speaker with an excellent sound and sufficient reserves in the bass range down to approx. 50 Hz
- Due to an enlarged basket diameter, suitable as a replacement for various PA speakers

Manufacturer information:
Celestion International Ltd
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Importer:

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SPECIFICATIONS

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Impedance (Z)	8 Ω
Transmission technology	cable
Frequency range	50-4,000 Hz
Resonant frequency (fs)	60.3 Hz
Power rating (RMS)	300 W
Peak music power output (MAX)	600 W
SPL	96 dB/W/m
Suspension compl. (Cms)	0.14 mm/N
Moving mass (Mms)	51.08 g
Mech. Q factor (Qms)	3,28
Electr. Q factor (Qes)	0,422
Total Q factor (Qts)	0,374
Equivalent volume (Vas)	54.4 l
DC resistance (Re)	5.98 Ω
Force factor (BxL)	16.56 Tm
Voice coil induct. (Le)	0.98 mH
Voice coil diameter	Ø 75 mm
Voice coil winding height	17 mm
Voice coil material	flat copper-coated aluminium wire
Voice coil former	polyimide
Linear excursion (XMAX)	± 4.5 mm
Eff. cone area (Sd)	530.93 cm^2
Magnet weight	1.7 kg
Mounting cutout	Ø 283 mm
Mounting depth	137 mm
Mounting hole diameter	299 mm
Dimensions	Ø 317.5 mm x 137 mm
Outside diameter	Ø 317.5 mm
Width	Ø 317.5 mm

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Height	Ø 317.5 mm
Depth	137 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	4.3 kg
Packing unit	1
Type of speaker	12"
Packaging dimensions (W x H x L)	0.35 x 0.18 x 0.33 m
Gross weight	5 kg
Net weight	4.3 kg

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EAN code	0739894583251
Net weight	4.3 kg