



DT-300

Order No.: 10.3860

PRODUCTINFOS

Hi-fi dome tweeters with large cone area

For extra high dynamic power also in case of low crossover frequencies. An ideal solution with excellent brilliant sound at the same time.

Hi-fi dome tweeter, 50 W, 8 Ω

- 30 mm silk cone
- Low resonant frequency
- Excellent dynamic response and a high stability, even with low crossovers
- Ferrofluid of high liquidity for a fine brilliance
- Especially suitable for high-performance applications and D'Appolito arrangements in the top hi-fi range

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"Used in the speaker building concept MonaLisa: usually rather unobtrusive with a harmonised tuning, this speaker can still show an impressive performance, even at very high volume levels and when listening over

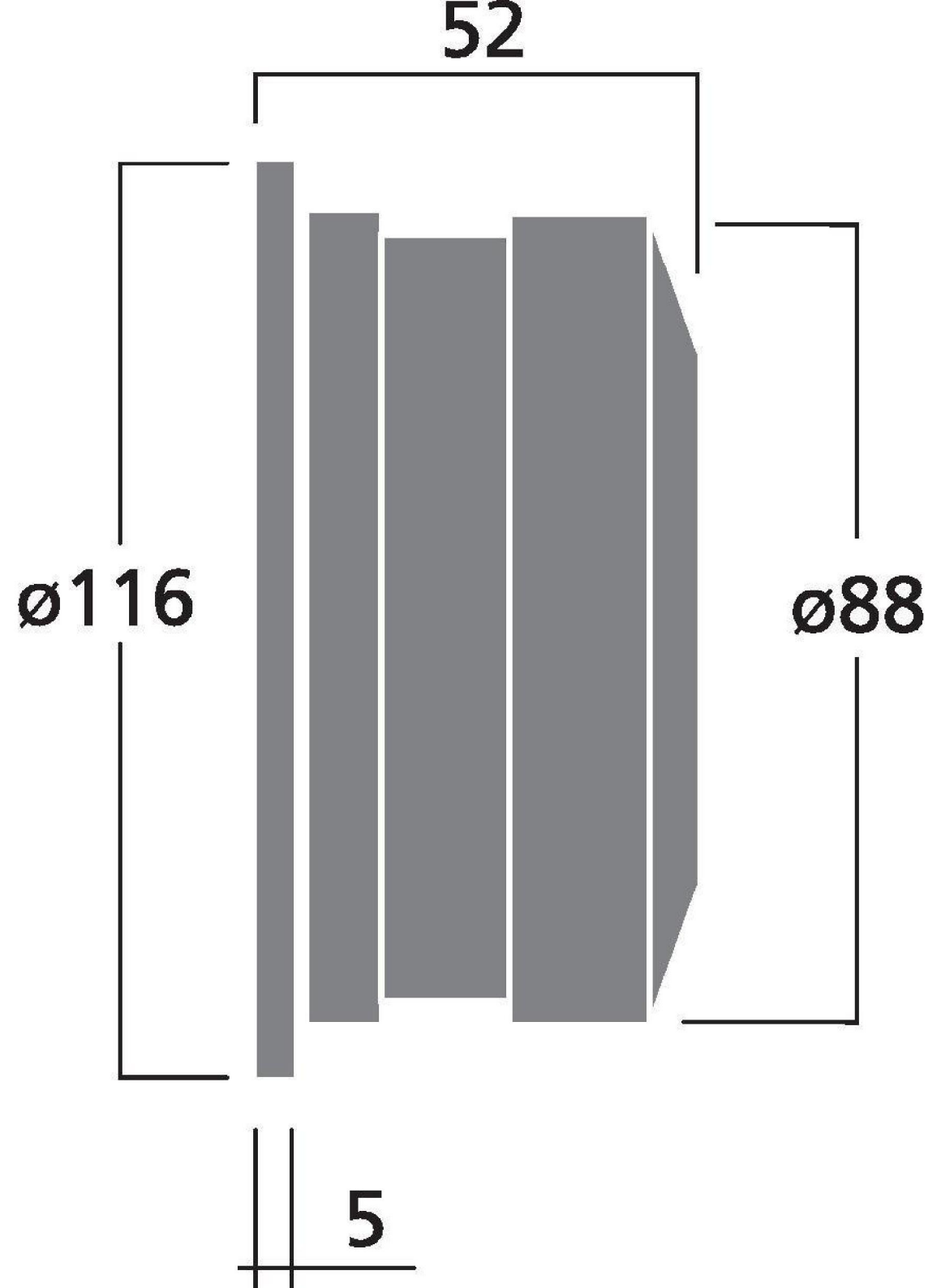
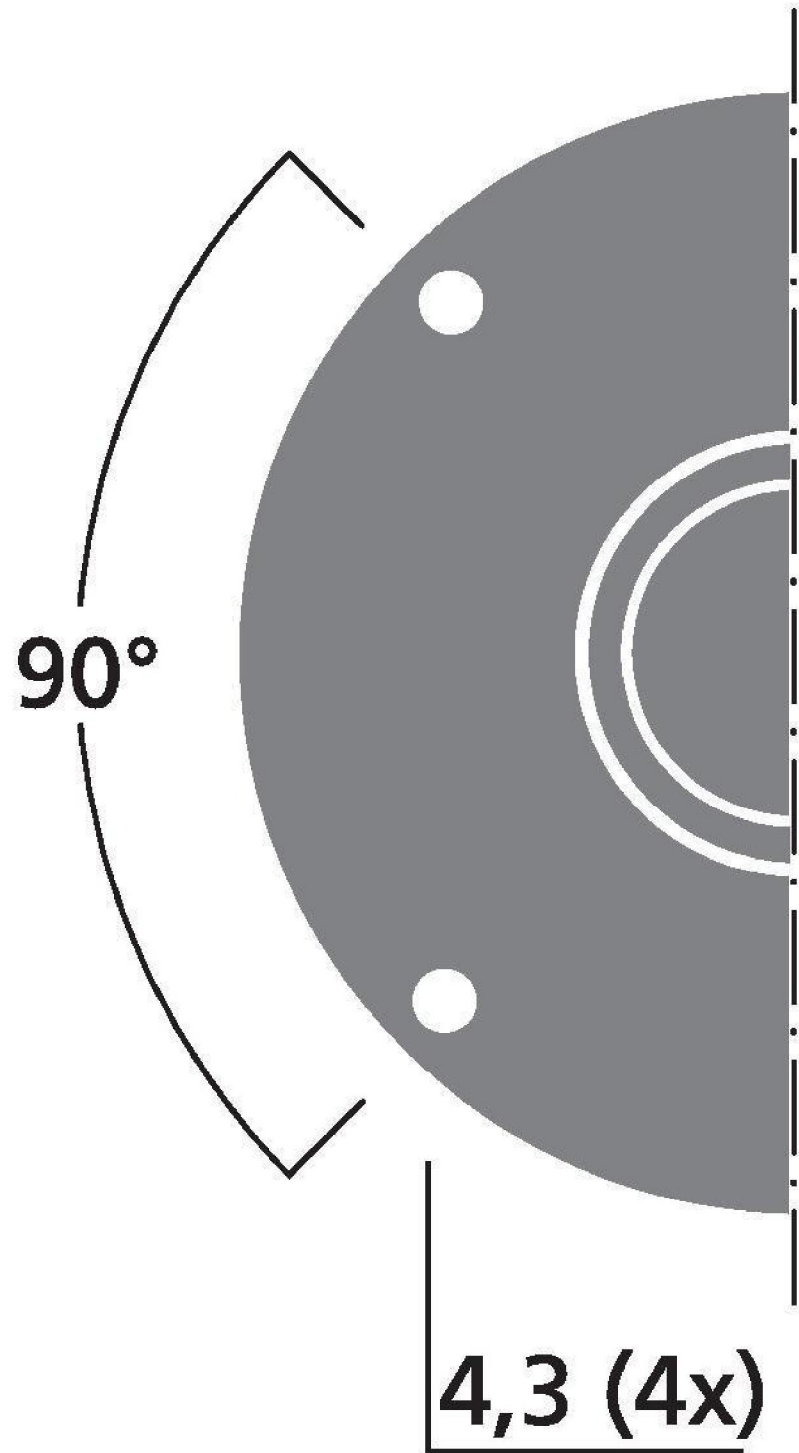
longer periods of time. It provides a powerful bass and midrange reproduction and features an elegance which can only be realised with high-quality materials."

TECHNICAL SPECIFICATIONS

Impedance (Z)	8 Ω
Operating voltage	-
Frequency range	fx-19,000 Hz
Resonant frequency (fs)	750 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	2,000 Hz
Power rating	50 W
Peak music power output	100 W
Sensitivity	93 dB/W/m
Max. rated SPL	-
Max. voltage	-
Radiation angle, horizontal	
Radiation angle, vertical	
Suspension compl. (Cms)	-
Moving mass (Mms)	-
Mech. Q factor (Qms)	-
Electr. Q factor (Qes)	-
Total Q factor (Qts)	-
Equivalent volume (Vas)	-
DC resistance (Re)	-
Force factor (BxL)	-
Voice coil induct. (Le)	-
Voice coil diameter	30 mm
Voice coil former	-
Linear excursion (X_{MAX})	-
Eff. cone area (Sd)	-
Magnet weight	-
Magnet diameter	80 mm
Mounting cutout	\varnothing 89 mm
Mounting depth	53 mm
Mounting hole diameter	-
Hole spacing X-axis	-
Hole spacing Y-axis	-

Dimensions	Ø 116 mm
Outside diameter	-
Width	-
Height	-
Depth	-
Protective class	
Admiss. ambient temp.	-
Weight	700 g
Sales unit	1
Type of speaker	

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