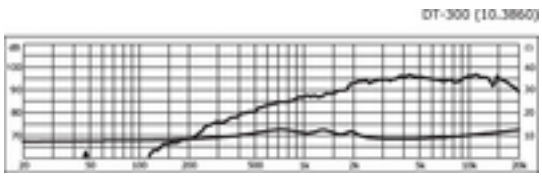
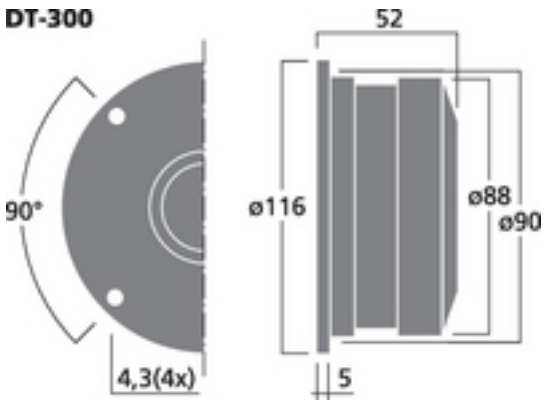
DT-300 - HiFi Dome Tweeter







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 Ohm

- 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
- Particularly suitable for high-performance applications and D'Appolito arrangements in the top hi-fi range

Klang+Ton 06/2014
“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.”

MONACOR

Technical data:

Impedance (Z)	:	8 Ohm
Transmission technology	:	-
Frequency range	:	fx-19,000 Hz
Resonant frequency (fs)	:	750 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	:	2,000 Hz
Power rating (RMS)	:	50 W
Peak music power output (MAX)	:	100 W
SPL	:	93 dB/W/m
Max. rated SPL	:	-
Max. voltage	:	-
Radiation angle	:	-
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	:	Ã˜ 30 mm
Voice coil former	:	-
Linear excursion (X_{MAX})	:	-
Eff. cone area (Sd)	:	-
Magnet weight	:	-
Magnet diameter	:	Ã˜ 88 mm
Mounting cutout	:	Ã˜ 90 mm
Mounting depth	:	52 mm
Mounting hole diameter	:	-
Hole spacing X-axis	:	-
Hole spacing Y-axis	:	-
Dimensions	:	Ã˜ 116 x 52 mm
Outside diameter	:	Ã˜ 116 mm

Width	: Ã˜ 116 mm
Height	: -
Depth	: 52 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 0.65 kg
Packing unit	: 1
Type of speaker	: -
Packing dimensions (W x H x L)	: 0.12 x 0.055 x 0.13 m
Gross weight	: 0.715 kg
Net weight	: 0.655 kg
Low-impedance	: 1