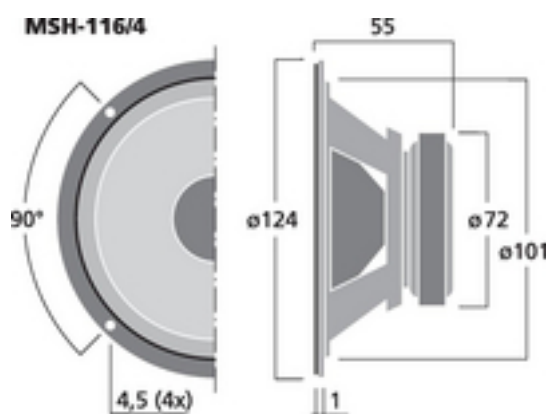
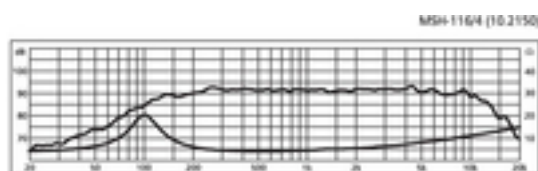


MSH-116/4 - HiFi Midrange Speaker



Hi-fi midrange speaker, 40 W, 4 Ohm

- High-end technology
- Coated special cone
- Dust cap with high damping
- Extra flat basket (no need for recessed installation)
- Best possible linearity
- Perfect mass-drive ratio with a wide bandwidth
- For a sound of the extra class



HOBBY HiFi 03/2015

"The MSH-116/4 impresses with a perfect sound, a surprisingly wide bandwidth and a high efficiency - a really great midrange speaker."

Technical data:

Impedance (Z)	: 4 Ohm
Transmission technology	: -
Frequency range	: fx-10,000 Hz
Resonant frequency (fs)	: 95 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: 300/5,000 Hz
Power rating (RMS)	: 40 W
Peak music power output (MAX)	: 120 W
SPL	: 91 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 0.62 mm/N
Moving mass (Mms)	: 4.6 g
Mech. Q factor (Qms)	: 2.38
Electr. Q factor (Qes)	: 0.48
Total Q factor (Qts)	: 0.40
Equivalent volume (Vas)	: 2.7 l
DC resistance (Re)	: 3.2 Ohm
Force factor (BxL)	: 4.30 Tm
Voice coil induct. (Le)	: 0.18 mH
Voice coil diameter	: \tilde{A} 25 mm
Voice coil former	: aluminium
Linear excursion (X _{MAX})	: \pm 1 mm
Eff. cone area (Sd)	: 55 cm ²
Magnet weight	: 240 g
Magnet diameter	: \tilde{A} 72 mm
Mounting cutout	: \tilde{A} 101 mm
Mounting depth	: 54 mm
Mounting hole diameter	: \tilde{A} 112 mm
Hole spacing X-axis	: 79 mm
Hole spacing Y-axis	: 79 mm
Dimensions	: \tilde{A} 124 mm x 55 mm
Outside diameter	: \tilde{A} 124 mm

Width	: Å~ 124 mm
Height	: -
Depth	: 55 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 0.56 kg
Packing unit	: 1
Type of speaker	: 4"
Packing dimensions (W x H x L)	: 0.13 x 0.09 x 0.13 m
Gross weight	: 0.66 kg
Net weight	: 0.56 kg
Low-impedance	: 1