

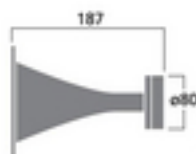
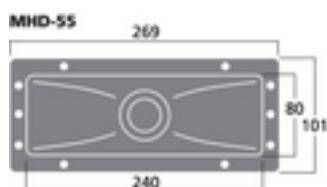
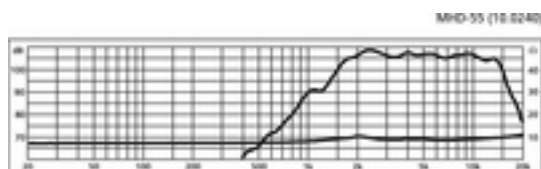
## MHD-55 - Horn Speaker

FERRO  
FLUID

55  
W<sub>RMS</sub>

24.6  
dB

1



PA horn tweeter, 30 W, 8 Ohm

- Plastic version
- Good efficiency
- Wide bandwidth, suitable for general PA applications
- Replacement voice coils are available at option (MHD-1255/VC)

## Technical data:

Impedance (Z)	: 8 Ohm
Transmission technology	: -
Frequency range	: fx-15 kHz
Resonant frequency (fs)	: 2 kHz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: 3,000 Hz
Power rating (RMS)	: 30 W
Peak music power output (MAX)	: 55 W
SPL	: 103 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: 45°/90°
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	: $\tilde{A}$ 24.6 mm
Voice coil former	: -
Linear excursion (X <sub>MAX</sub> )	: -
Eff. cone area (Sd)	: -
Magnet weight	: -
Magnet diameter	: $\tilde{A}$ 80 mm
Mounting cutout	: 240 x 80 mm
Mounting depth	: 187 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: 269 x 101 x 187 mm
Outside diameter	: -

Width	: 269 mm
Height	: 101 mm
Depth	: 187 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 0.88 kg
Packing unit	: 1
Type of speaker	: -
Packing dimensions (W x H x L)	: 0.2 x 0.11 x 0.275 m
Gross weight	: 1.08 kg
Net weight	: 0.88 kg
Low-impedance	: 1
Replacement voice coil	: MHD-1255/VC