

APPLICATION

- Public Address and Voice Alarm
- Outdoor application
- Background Music

AREA OF USE

- Health • Education • Retail • Hospitality
- Stadiums • Transportation • Theme parks • Military



EN 54 24

- UL94 V0
- Impact-resistant housing
- Low distortion sound

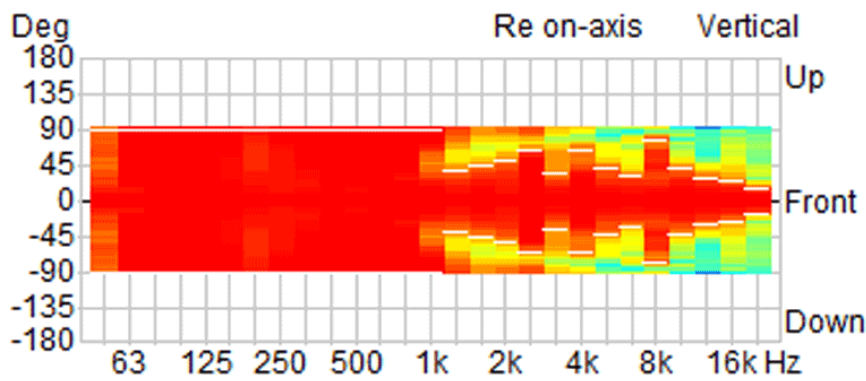
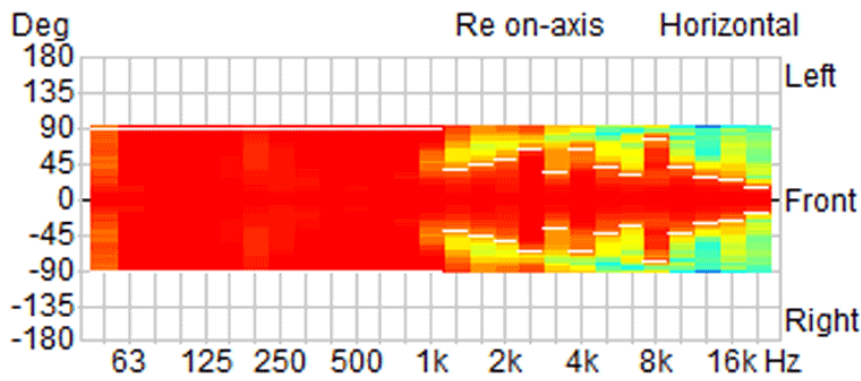
OVERVIEW

The 6W powered speaker is equipped with a 77mm fullrange loudspeaker chassis and a 100V transformer with 3 power adjustments. The high-density, shock-resistant ABS plastic housing in RAL9016 offers low-distortion sound.

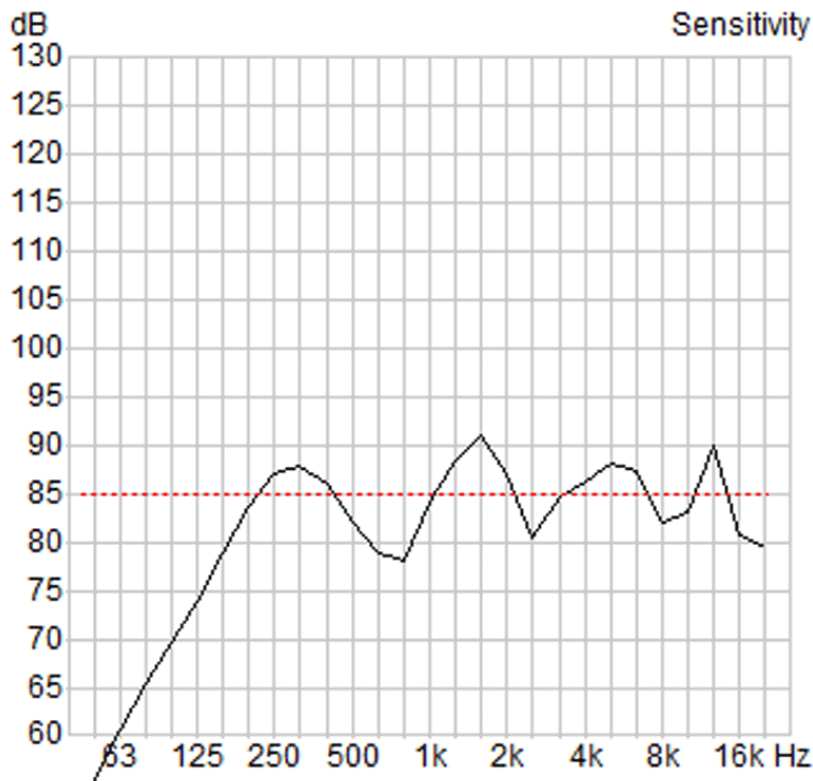
The speaker is secured with the high protection class IP 54 against the risks of environmental influences. The loudspeaker is optimally protected against moisture penetration even after installation by the circumferential rear rubber gasket in the back plate.

For the cable entry, cut-outs on the top and back of the housing can be used. To fix the cabling, you can use commercially available PG 11 or rubber grommets with a diameter of 20 mm. The connection is made via a ceramic clamp.

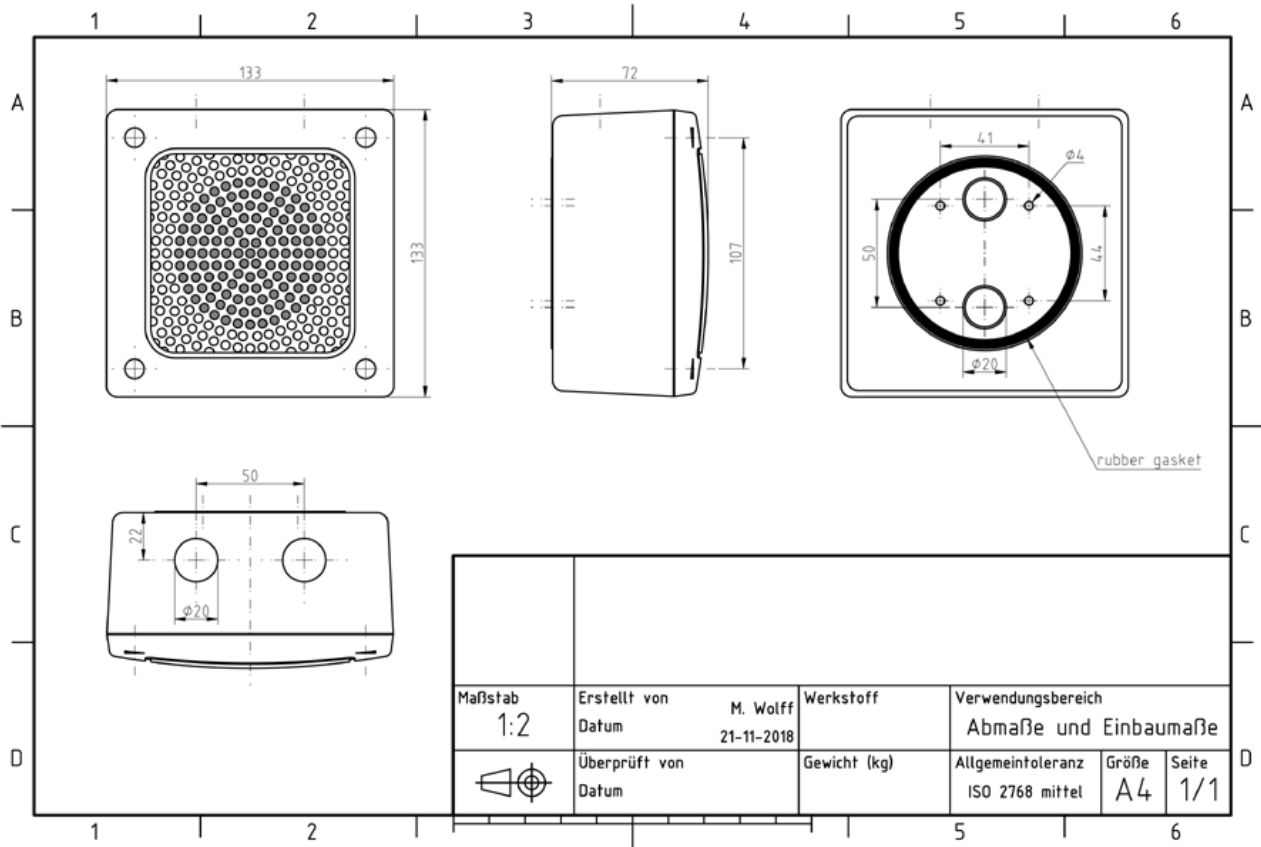
POLAR DIAGRAMS



FREQUENCY RESPONSE DIAGRAMS



TECHNICAL DIAGRAMS



TECHNICAL DATA (ELECTRICAL)

Description	WCS-06W-ABS
Power	6/3/1,5 W
Impedance (100V)	1667 / 3333 / 6667 ohm
Frequency Range	125 - 21.000 Hz
Frequency Response	112 - 24.000 Hz
Sensitivity , IEC268-5, 1W/1m	80,5 dB
Sensitivity, rated noise power / 4m	80,5 dB
Sensitivity EN54-24, 1W/4m	72,9 dB
Sensitivity 1W/1m @ 1KHz	84 dB
Dispersion -6dB, 500Hz	h / v 360°
Dispersion -6dB, 1KHz	h / v 210°
Dispersion -6dB, 2KHz	h / v 130°
Dispersion -6dB, 4KHz	h / v 110°

TECHNICAL DATA (MECHANICAL)

Dimensions	133x133x72 mm
IP Rating	IP54
Weight (net)	0,7 kg
Temperature range	-10 / +70 °C
Connector	4-pin ceramic block
Colour	RAL 9016



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