

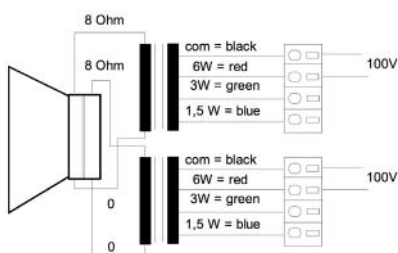
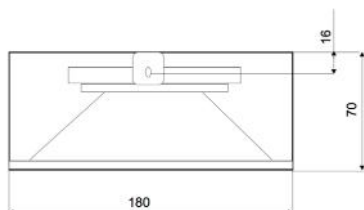
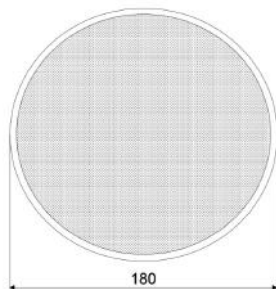
# RG-180DC/EN5424

EN 54-24 On-Wall / Ceiling-Speaker  
in Metal with 2x 6 Watt Power and AB-Dual-Cone-Technique

EN  
54-24



optionally available:  
**Cable entry including  
strain relief**



## TECHNICAL DATA

## RG-180DC/EN5424

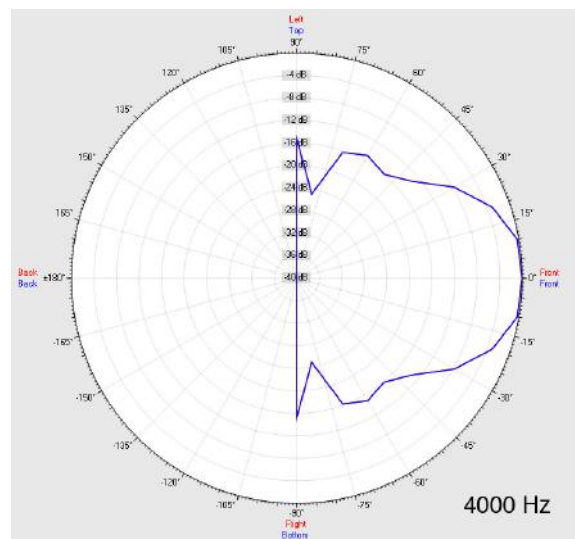
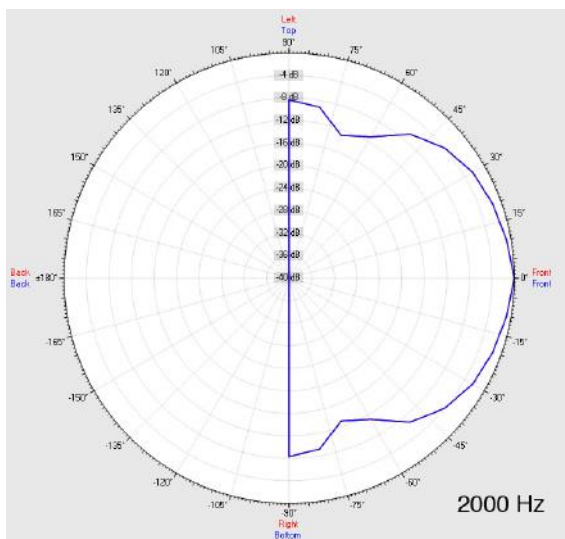
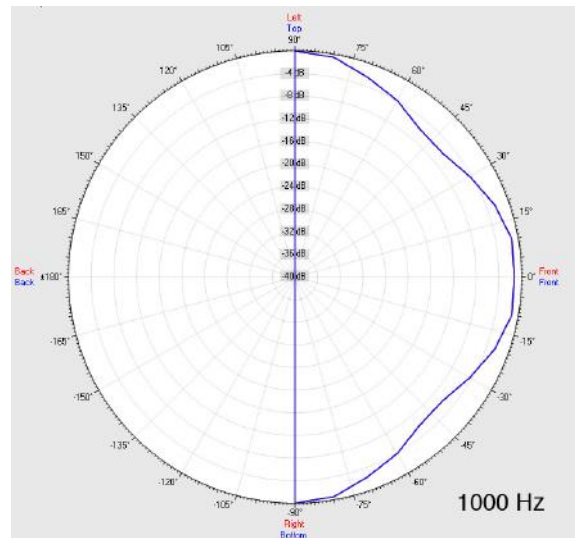
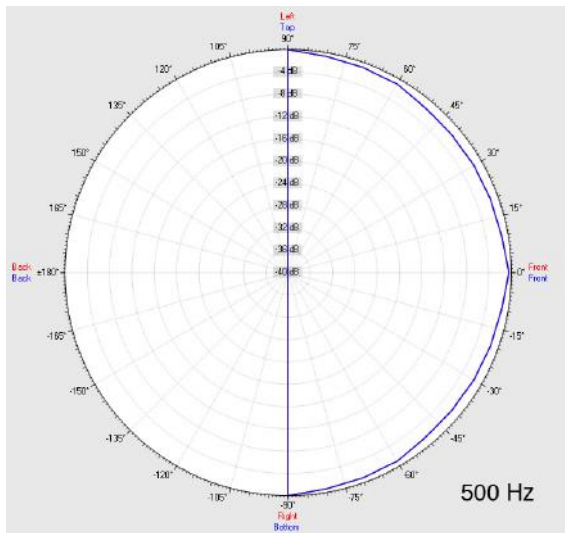
Loudspeaker:	6,5" - broadband with Dual Voice Coil
Power-Consumption:	2x 100V-6-3-1,5W
Frequency-Range:	80-16 000 Hz
EN-Sensitivity 1W/4M:	76 dB (1x), 82 dB (2x)
SPL max 6W/4M:	84 dB (1x), 90 dB (2x)
SPL 1W/1M max. EASE/Ulysses:	109 dB (3,1 kHz) (double)
SPL 6W/1M max. EASE/Ulysses:	113 dB (3,1 kHz) (double)
Radiation H (0,5/1/2/4KHz):	180°/180°/116°/59° (single)
Radiation V (0,5/1/2/4KHz):	180°/180°/116°/59° (single)
Dimension:	180 x 70 mm
Weight:	1,4 kg
Material:	Metal
Color:	RAL 9010 / opt. RAL Classic
Certificate-Nr.:	1293-CPD-0369
Order-Nr.:	RG-180DC/EN5424

- Two autonomous loudspeaker/100V-transformer per system
- Enable operation of speaker via two discrete cable-lines
- In case of breakdown of one line, continuous function of the second
- In case of overheating of one coil, continuous function of the second
- No bisection of the membrane surface
- Custom colors & wetroom-version & ball-attack protection by request
- Ceramic clamp & thermal fuse by request
- Optional cable entry including strain relief available
- Optional multiple entry can be used if necessary
- Always check full functionality of the line monitoring before using our dual voice coil products.

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## Radiation



Test method	Axis	500 Hz	1000 Hz	2000 Hz	4000 Hz
EN 54-24	HOR	180°	180°	116°	59°
EN 54-24	VER	180°	180°	116°	59°
EASE/Ulysses	HOR	180°	180°	95°	50°
EASE/Ulysses	VER	180°	180°	95°	50°

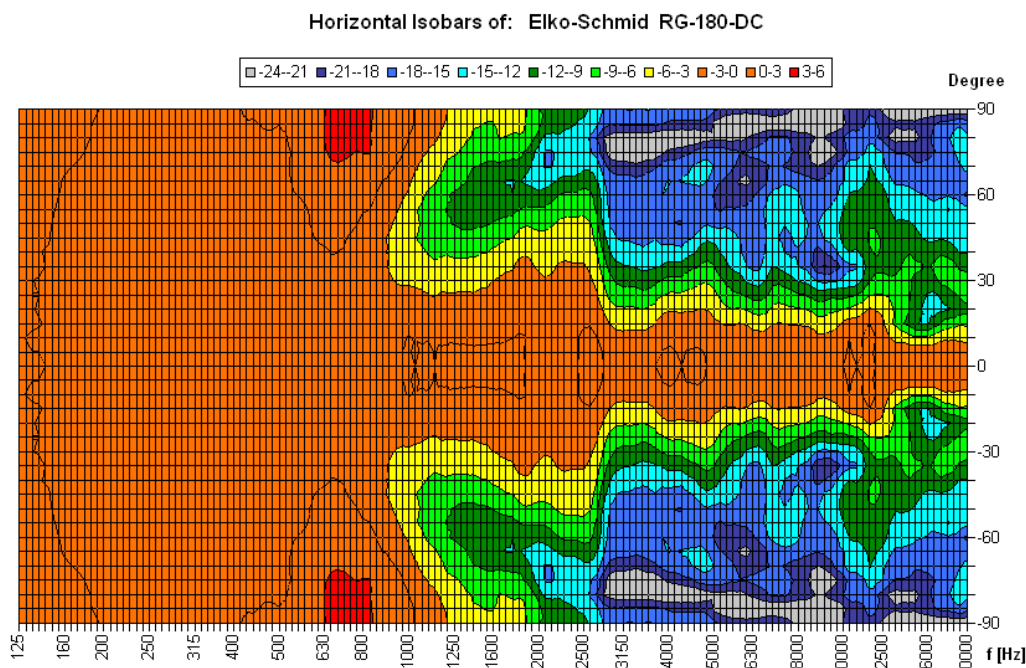
# RG-180DC/EN5424

EN 54-24 On-Wall / Ceiling-Speaker  
in Metal with 2x 6 Watt Power and AB-Dual-Cone-Technique



Elektroakustische Komponenten

## Isobar-Diagramm



CE

1293

Elko Schmid GmbH & Co. KG  
Glauchauer Str. 30, D-08058 Zwickau

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DoP: 498058129314-OWS-PN-0009

EN 54-24

Loudspeaker for voice alarm systems for  
fire detection and fire alarm systems for buildings

RG-180DC/EN5424

Intended Option:  
Type A