MR 40

PAIR OF TWO-WAY SPEAKERS

DESCRIPTION

MR 40 is a bass-reflex two-way speaker designed to deliver uncompromised audio performance and high reliability in fixed installations. Blend in with any environment and deliver deep bass, smooth midrange, and finely-detailed high-frequency response. Quality components and careful acoustic design make the MR 40 the perfect speaker for listening in demanding applications. Suitable for indoor and outdoor installation.



FEATURES

- 40 W (8 ohm) power handling
- 108 dB max SPL
- 70 ÷ 20000 Hz frequency range
- 110° x 100° coverage angles
- 1 x 4" woofer (1" v.c.)
- 1 x 1" dome tweeter (0.8" v.c.) neodymium magnet
- Colour black RAL 9005 and white RAL 9003
- IP 55 protection grade
- Swivel Wall mount accessory included
- 4 pole EUROBLOCK connector

TECHNICAL SPECIFICATIONS

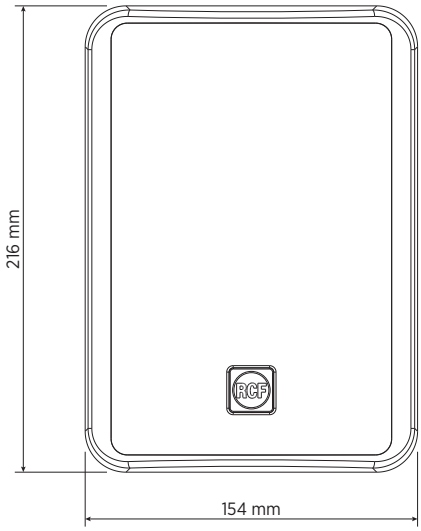
Acoustical specifications	Frequency Response (-10dB)	70 Hz ÷ 20000 Hz
	Max SPL @ 1m	108 dB
	Horizontal coverage angle	110°
	Vertical coverage angle	100°
	Directivity index Q	7
	System Sensitivity	86 dB
Power section	Nominal Impedance	8 ohm
	Power Handling	40 W
	Peak Power Handling	160 W PEAK
	Protections	Bulb lamp
	Crossover Frequencies	3000 Hz
	Recommended Amplifiers	DMA 504, DMA 162, DMA 82, DMA 162P
Transducers	Dome Tweeter	1.0" neo, 0.8" v.c
	Woofer	4.0", 1.0" v.c
Input/Output section	Input connectors	Euroblock
	Output connectors	Euroblock
Standard compliance	IP protection grade	IP 55
	Safety agency	CE compliant
Physical specifications	Hardware	Wall mount bracket
	Color	Black - RAL 9005, White - RAL 9003
Size	Height	216 mm / 8.5 inches
	Width	154 mm / 6.06 inches
	Depth	135 mm / 5.31 inches
	Weight	2.2 kg / 4.85 lbs
Shipping information	Package Height	285 mm / 11.22 inches
	Package Width	400 mm / 15.75 inches
	Package Depth	235 mm / 9.25 inches
	Package Weight	5.3 kg / 11.68 lbs

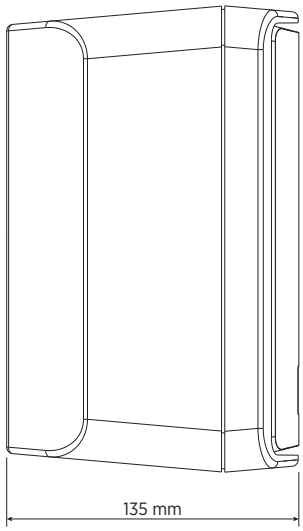
PART NUMBER

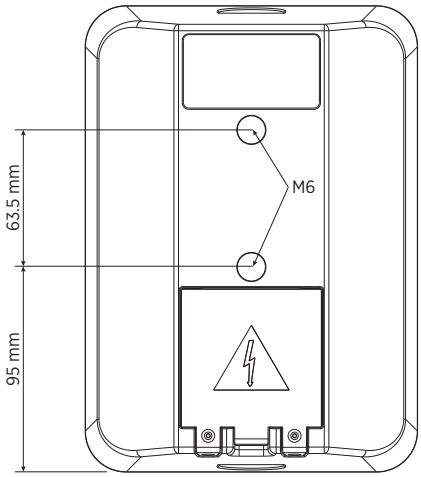
- **13100036**
  MR 40 W
  White - RAL 9003
  EAN 8024530017194
- **13100034**
  MR 40
  Black - RAL 9005
  EAN 8024530017255

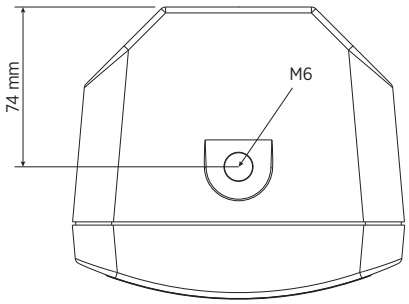
RCF products are continually improved. All specifications are therefore subject to change without notice.

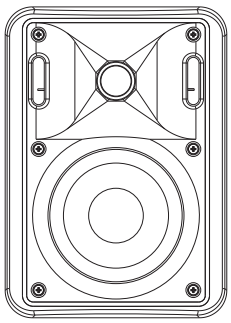
DRAWINGS

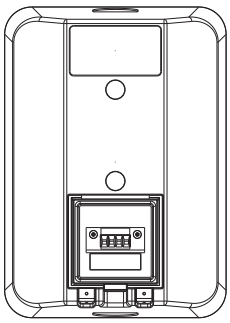


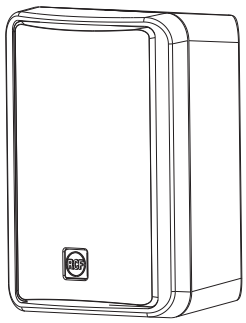


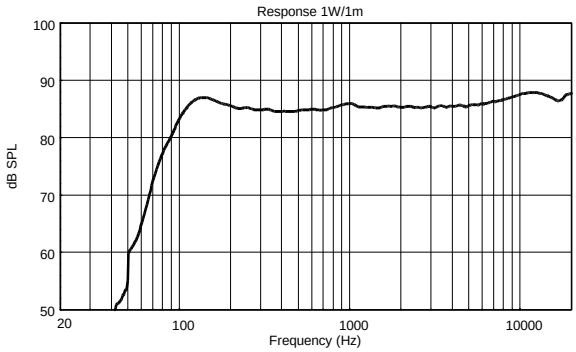


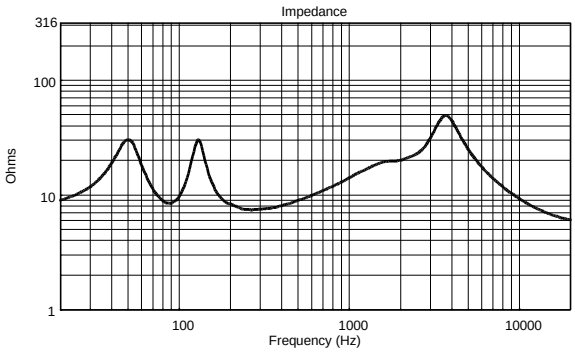


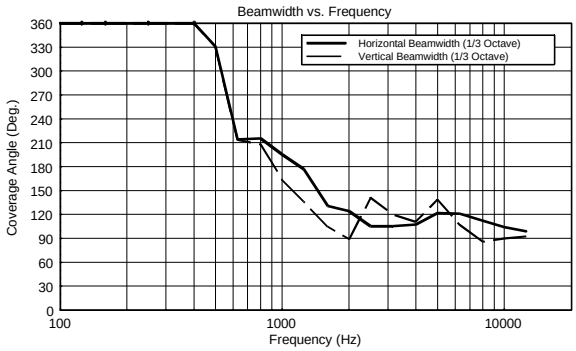


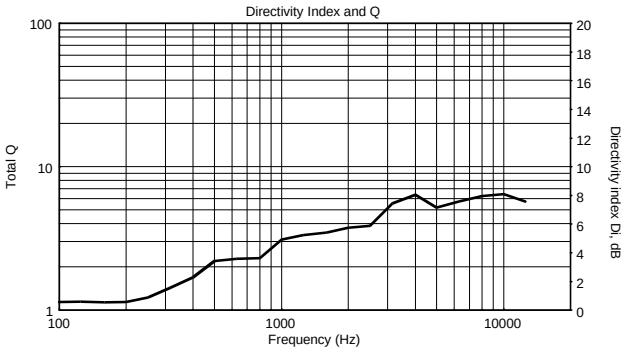


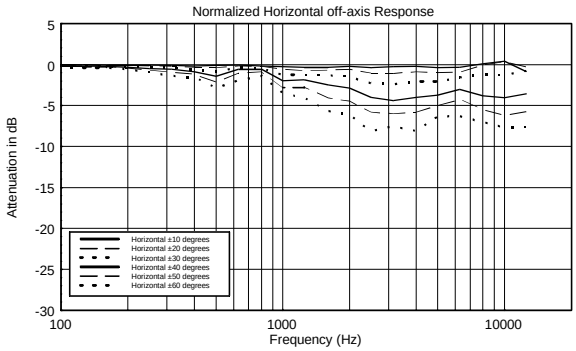


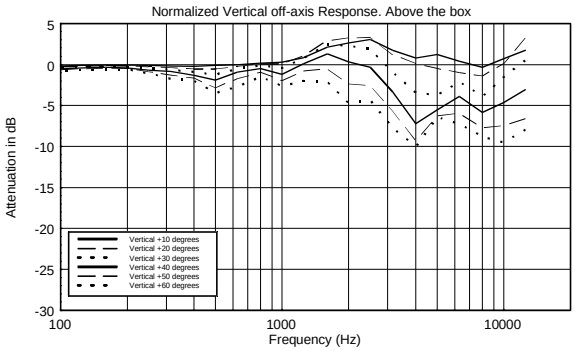

Response 1W/1m
dB SPL
Frequency (Hz)

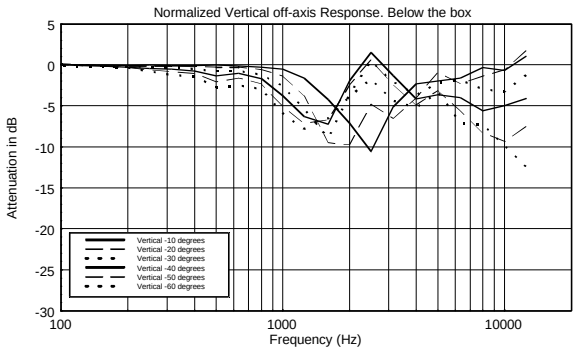

Impedance
Ohms
Frequency (Hz)


Beamwidth vs. Frequency
Horizontal Beamwidth (1/3 Octave)
Vertical Beamwidth (1/3 Octave)
Coverage Angle (Deg.)
Frequency (Hz)

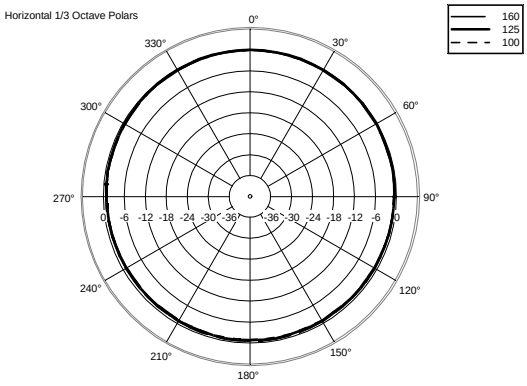

Directivity Index and Q
Total Q
Directivity index DI, dB
Frequency (Hz)


Normalized Horizontal off-axis Response
Attenuation in dB
Frequency (Hz)

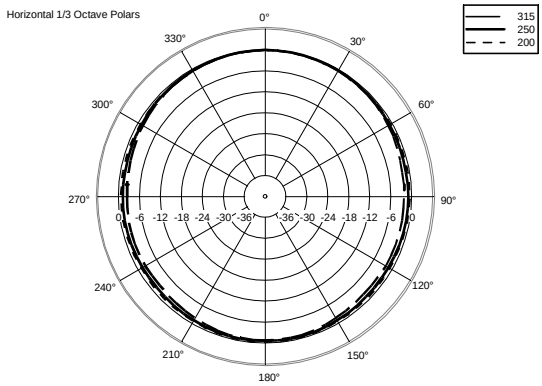

Normalized Vertical off-axis Response. Above the box
Attenuation in dB
Frequency (Hz)


Normalized Vertical off-axis Response. Below the box
Attenuation in dB
Frequency (Hz)

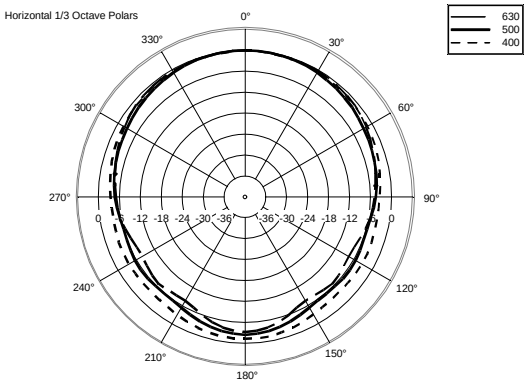
Horizontal 1/3 Octave Polars



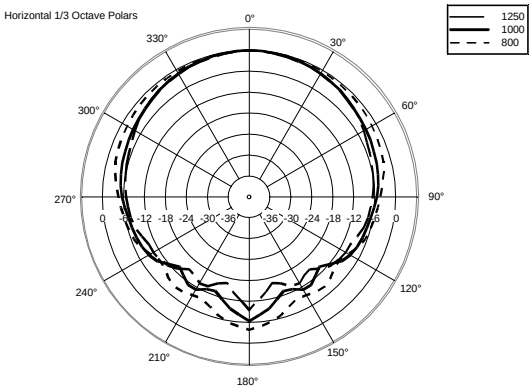
Horizontal 1/3 Octave Polars



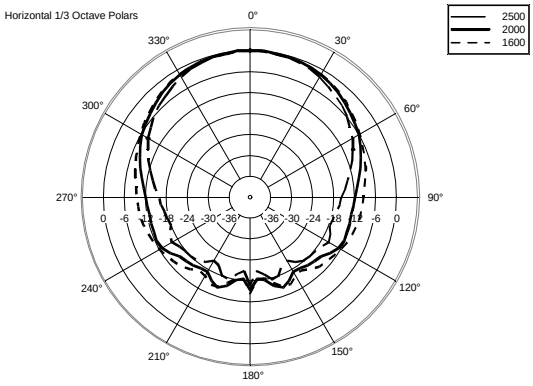
Horizontal 1/3 Octave Polars



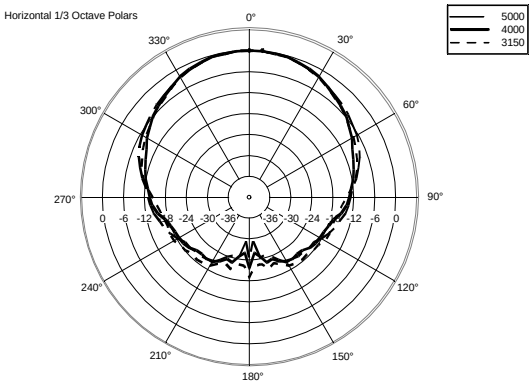
Horizontal 1/3 Octave Polars



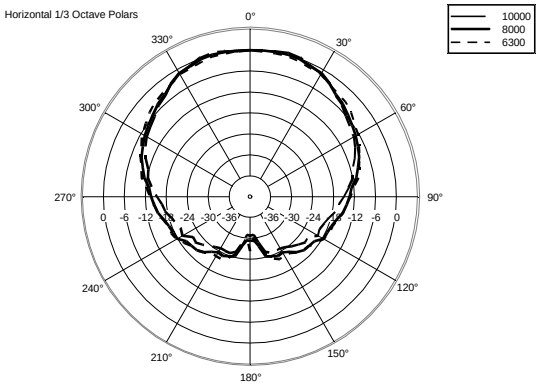
Horizontal 1/3 Octave Polars



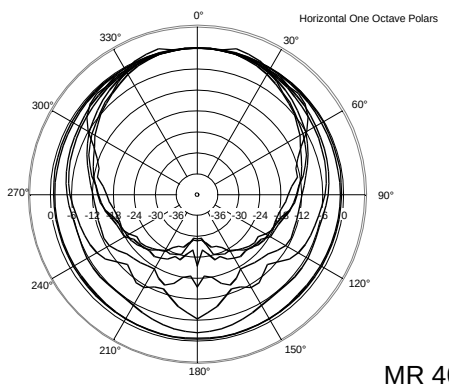
Horizontal 1/3 Octave Polars

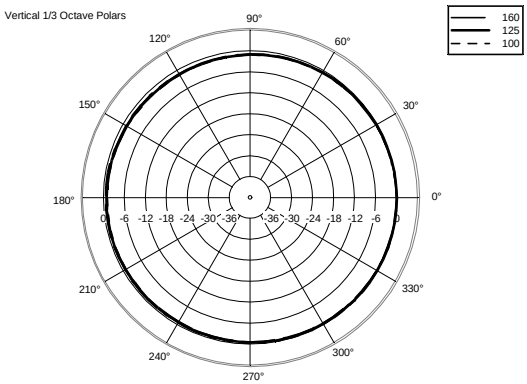


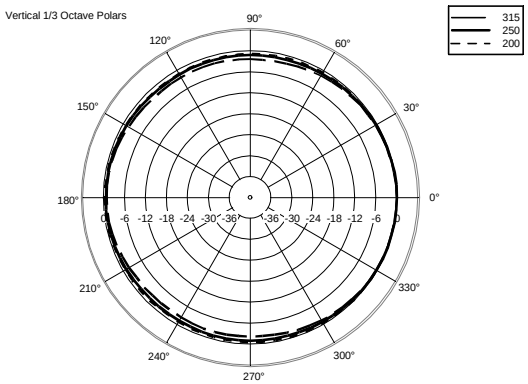
Horizontal 1/3 Octave Polars

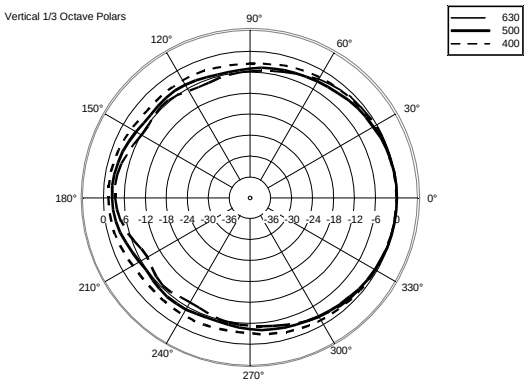


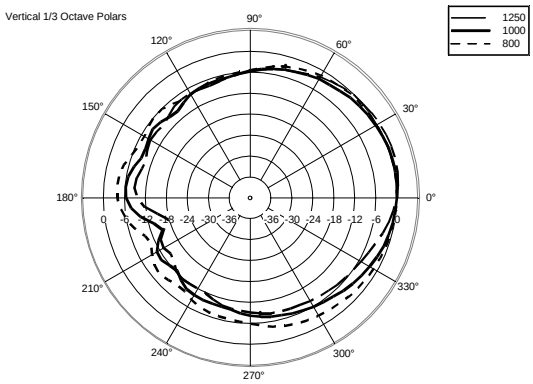
Horizontal One Octave Polars

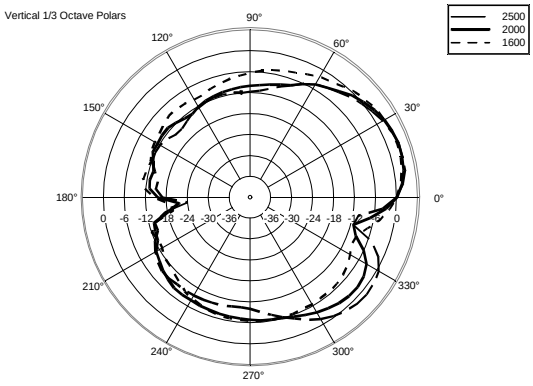


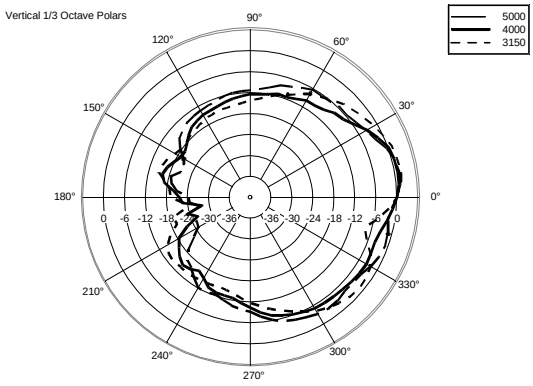

Vertical 1/3 Octave Polars
160
125
100

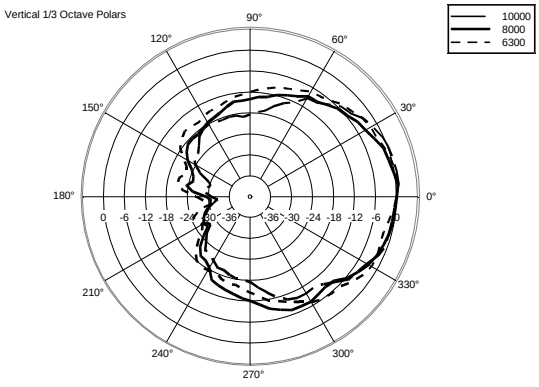

Vertical 1/3 Octave Polars
315
250
200

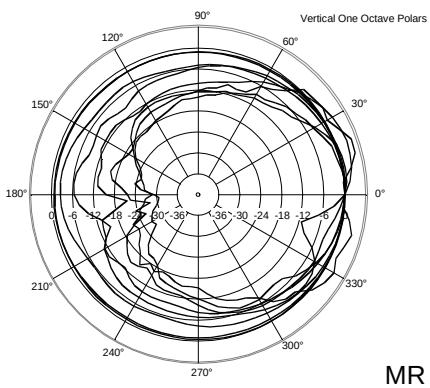

Vertical 1/3 Octave Polars
630
500
400


Vertical 1/3 Octave Polars
1250
1000
800


Vertical 1/3 Octave Polars
2500
2000
1600


Vertical 1/3 Octave Polars
5000
4000
3150


Vertical 1/3 Octave Polars
10000
8000
6300


Vertical One Octave Polars

ACCESSORIES



MOUNTING ACCESSORY MA 4

PART NUMBER **13360367**
EAN: 8024530014308



MOUNTING ACCESSORY MA 4 W

PART NUMBER **13360368**
EAN: 8024530014315

A&E SPECIFICATIONS

The product shall be a multipurpose two-way bass-reflex speaker, suitable for a wide range of applications, providing a balanced sound in near-field applications to get the best intelligibility.
Its design shall be elegant and compact with accurate finishing, suitable for almost any environment, even with architectural constraints.
It shall be equipped with a 4" woofer and a 1" dome tweeter.
Optional mounting accessories shall be available for wall or ceiling installations.
The product shall be suitable for indoor and outdoor installation.