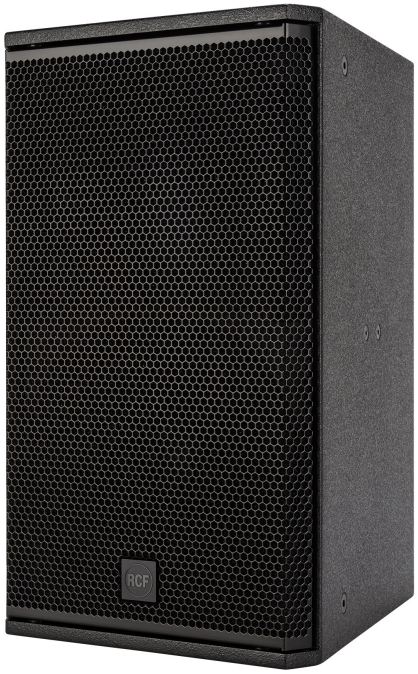
COMPACT C 32

PROFESSIONELLER 2-WEGE-LAUTSPRECHER

BESCHREIBUNG

Der COMPACT C 32 ist ein 2-Wege-Mehrzwecklautsprecher zur Nutzung als Punktschallquelle für Anwendungen über kurze oder mittlere Distanzen und damit ideal zur Beschallung und für verteilte Lautsprechersysteme. Seine Kombination aus einem 3-Zoll-Neodym-Kompressionstreiber, einem 12-Zoll-Neodym-Tieftöner und einem drehbaren Constant Directivity Waveguide sorgt für eine konsistente 100° x 50° Abdeckung des Hörbereichs mit hohem Schalldruckpegel und verzerrungsfreiem Klang. Das elegante und leichte Holzgehäuse ist mit einer speziellen Polyurea-Beschichtung versehen und mit einem robusten, pulverbeschichteten Frontgitter mit schützendem Schaumstoff an der Innenseite ausgestattet. Optionales Montagezubehör ermöglicht die Installation an Wänden oder Decken.



FUNKTIONEN

- 600 W Belastbarkeit (RMS)
- 137 dB maximaler Schalldruckpegel
- Frequenzgang 54 - 20000 Hz
- 100° x 50° Constant-Directivity-Abstrahlwinkel
- 1 x 12-Zoll-Neodym-Hochleistungstieftöner
- 1 x Neodym-Kompressionstreiber mit 3-Zoll-Schwingspule
- Stahl-Frontgitter mit schützender Schaumstoffkaschierung
- Flugpunkte an Oberseite und Boden, Rückseite und Seiten

SPEZIFIKATIONEN

Spezifikation	Frequenzgang (-10dB):	54 Hz ÷ 20000 Hz
	Max SPL @ 1m:	137 dB
	Horizontaler Abstrahlwinkel:	100°
	Vertikaler Abstrahlwinkel:	50°
	Richtcharakteristik Index Q:	10
	System-Empfindlichkeit:	97 dB
Power sektion	Amplification:	Full Range
	Nominalimpedanz:	8 ohm
	Leistungsaufnahme:	600 W RMS
	Paek Power:	2400 W PEAK
	Schutzschaltungen:	Dynamic Active Mosfet
	Übergangsfrequenz:	1100 Hz
	Enpfohlener Verstärker:	XPS 16K, XPS 16KD, QPS 10K, QPS 6.0K, IPS 5.0K, IPS 2.5K, IPS 1.5K, DMA 504
Schallwandler	Kompressionstreiber:	1 x 1.4" neo, 3.0" v.c
	Woofer:	12" neo, 3.5" v.c
Input/Output sektion	Eingangsbuchsen:	Speakon
	Ausgangsanschlüsse:	Speakon
Standardkonformität	Safety agency:	CE compliant
Physikalische daten	Hardware:	4 x M8, 14 x M10
	Farbe:	Black - RAL 9005
Größe	Höhe:	620 mm / 24.41 inches
	Breite:	361.8 mm / 14.24 inches
	Tiefe:	404 mm / 15.91 inches
	Gewicht:	23.5 kg / 51.81 lbs
Versandinformationen	Verpackung Höhe:	665 mm / 26.18 inches
	Verpackung Breite:	442 mm / 17.4 inches
	Verpackung Tiefe:	400 mm / 15.75 inches
	Verpackungsgewicht:	25.5 kg / 56.22 lbs

ARTIKEL-NUMMER

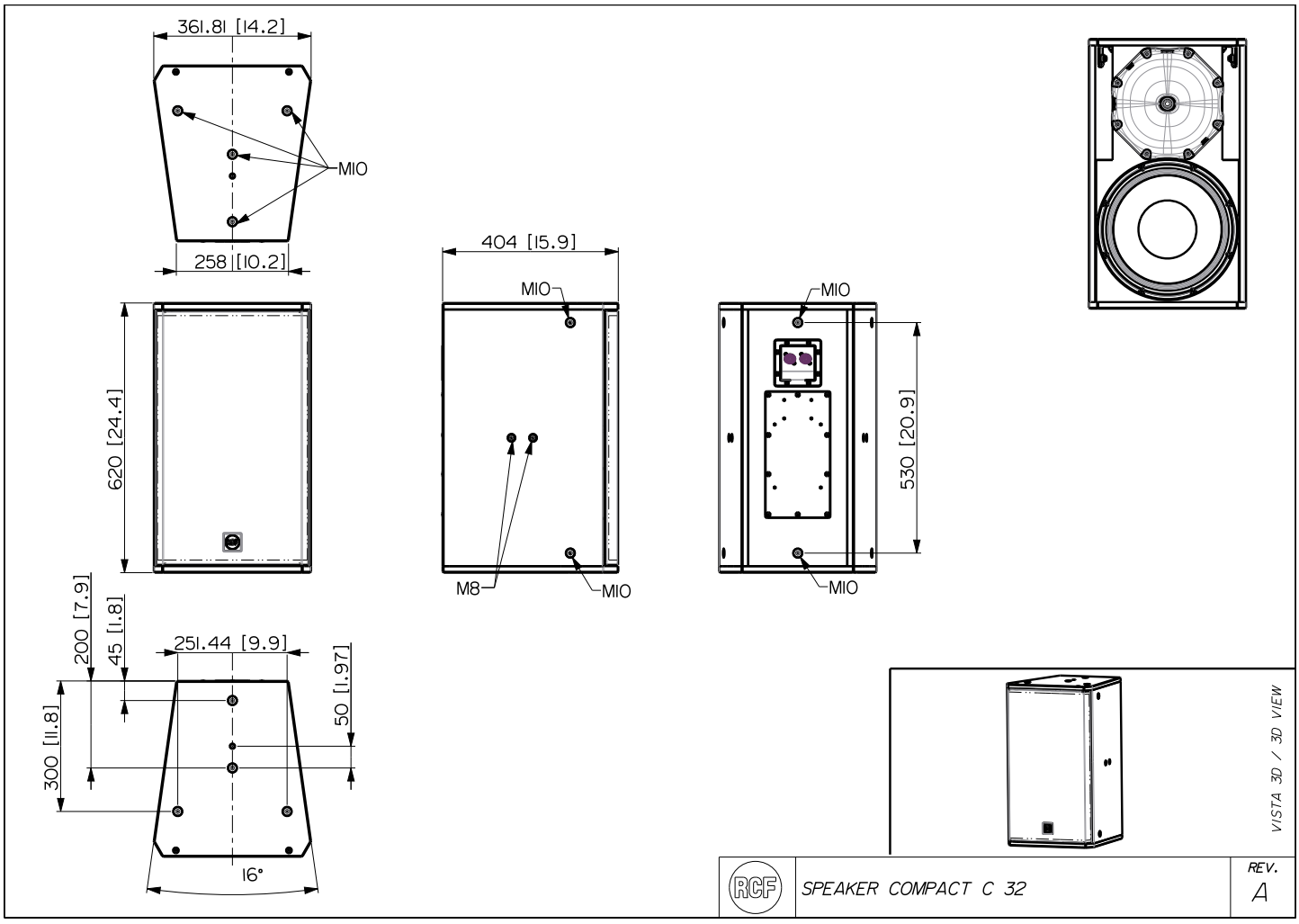
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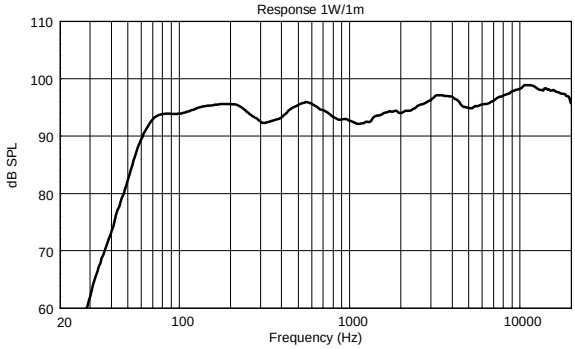
  COMPACT C 32

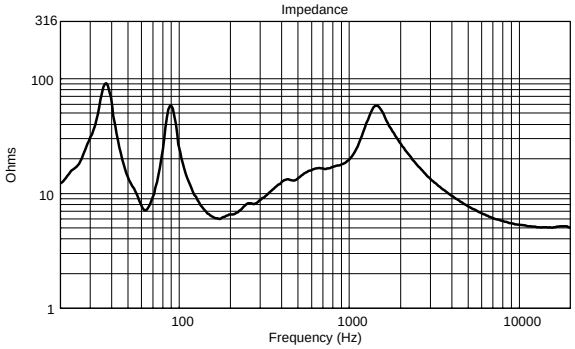
  Black - RAL 9005

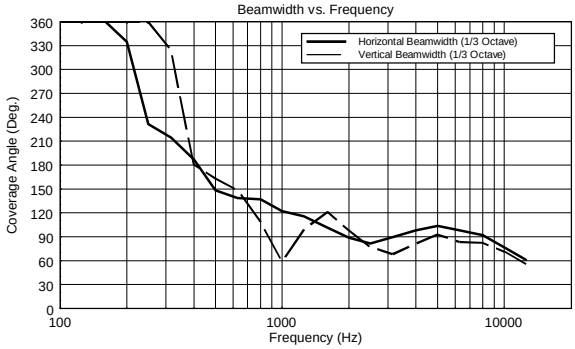
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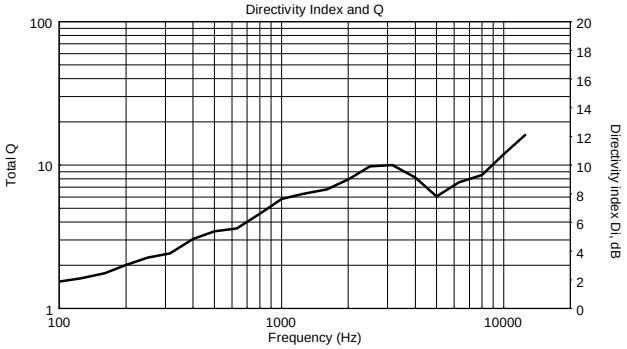
RCF products are continually improved. All specifications are therefore subject to change without notice.

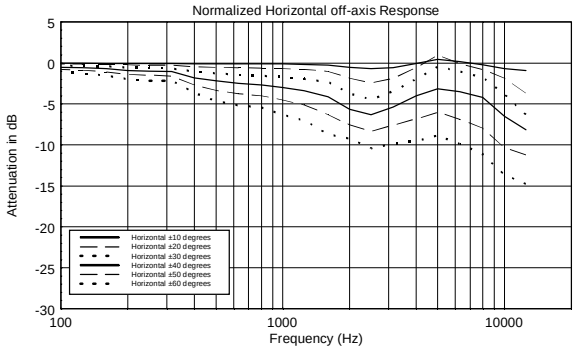

361.81 [14.2]
MIO
258 [10.2]
404 [15.9]
MIO
M8
MIO
MIO
MIO
530 [20.9]
620 [24.4]
200 [7.9]
45 [1.8]
251.44 [9.9]
50 [1.97]
300 [11.8]
16°
VISTA 3D / 3D VIEW
SPEAKER COMPACT C 32
REV.
A

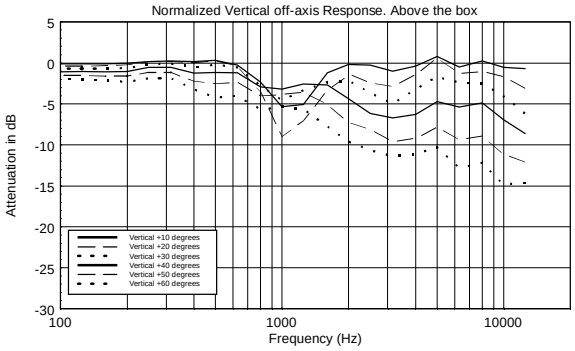

Response 1W/1m
dB SPL
110
100
90
80
70
60
20
100
1000
10000
Frequency (Hz)

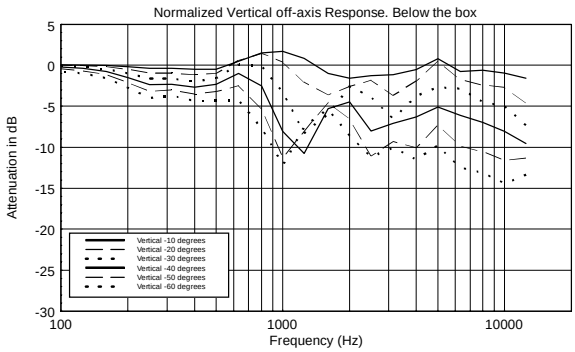

Impedance
Ohms
316
100
10
1
100
1000
10000
Frequency (Hz)

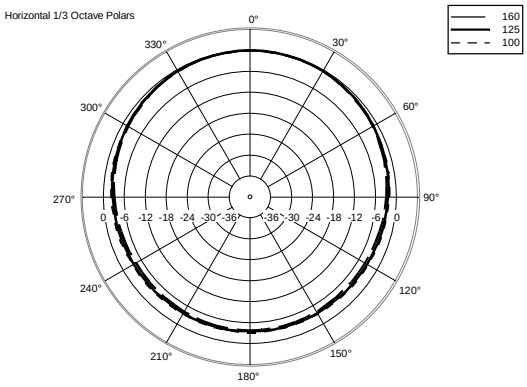

Beamwidth vs. Frequency
Coverage Angle (Deg.)
360
330
300
270
240
210
180
150
120
90
60
30
0
Horizontal Beamwidth (1/3 Octave)
Vertical Beamwidth (1/3 Octave)
100
1000
10000
Frequency (Hz)

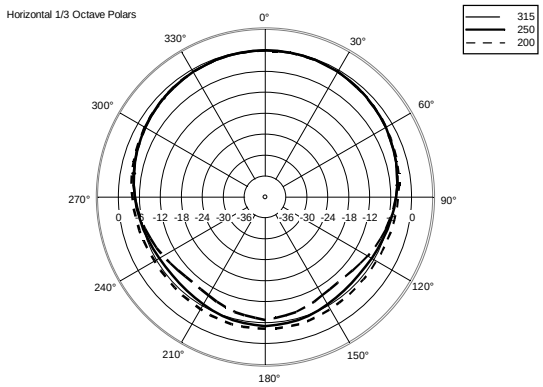

Directivity Index and Q
Total Q
Directivity Index DI, dB
100
10
1
20
18
16
14
12
10
8
6
4
2
0
100
1000
10000
Frequency (Hz)

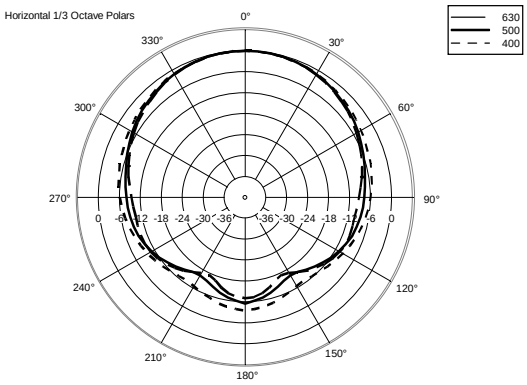

Normalized Horizontal off-axis Response
Attenuation in dB
5
0
-5
-10
-15
-20
-25
-30
Horizontal ±10 degrees
Horizontal ±20 degrees
Horizontal ±30 degrees
Horizontal ±40 degrees
Horizontal ±50 degrees
Horizontal ±60 degrees
100
1000
10000
Frequency (Hz)

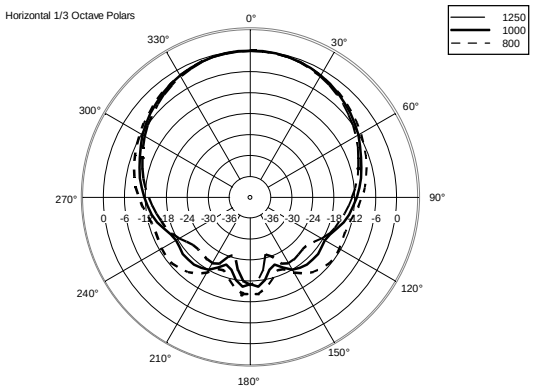

Normalized Vertical off-axis Response. Above the box
Attenuation in dB
5
0
-5
-10
-15
-20
-25
-30
Vertical +10 degrees
Vertical +20 degrees
Vertical +30 degrees
Vertical +40 degrees
Vertical +50 degrees
Vertical +60 degrees
100
1000
10000
Frequency (Hz)

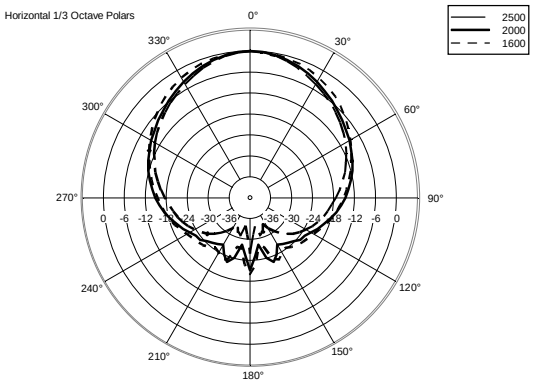

Normalized Vertical off-axis Response. Below the box
Attenuation in dB
5
0
-5
-10
-15
-20
-25
-30
Vertical -10 degrees
Vertical -20 degrees
Vertical -30 degrees
Vertical -40 degrees
Vertical -50 degrees
Vertical -60 degrees
100
1000
10000
Frequency (Hz)

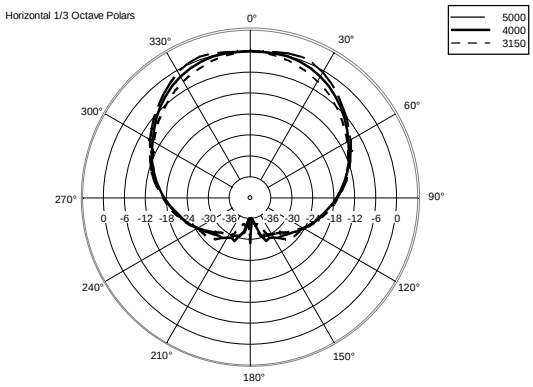

Horizontal 1/3 Octave Polars
160
125
100

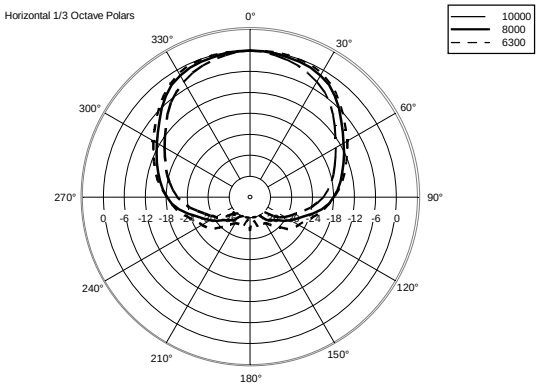

Horizontal 1/3 Octave Polars
315
250
200

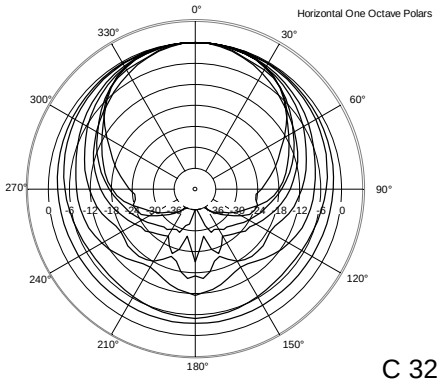

Horizontal 1/3 Octave Polars
630
500
400

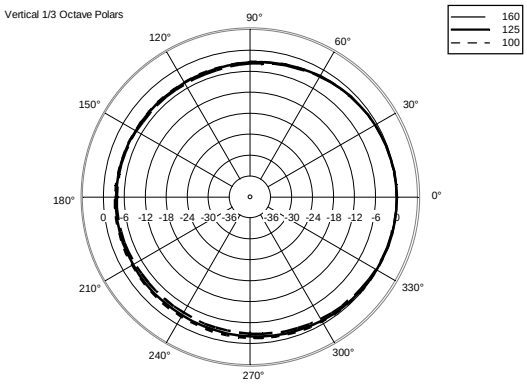

Horizontal 1/3 Octave Polars
1250
1000
800

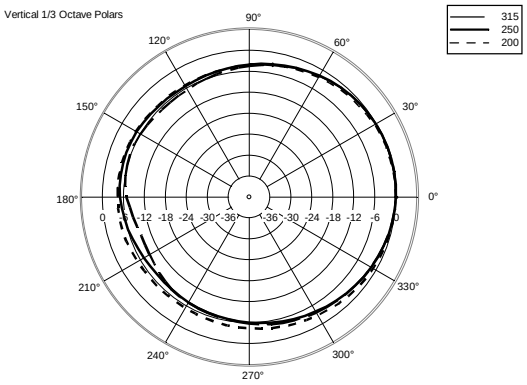

Horizontal 1/3 Octave Polars
2500
2000
1600

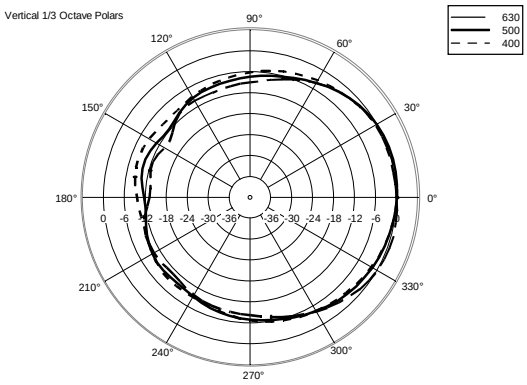

Horizontal 1/3 Octave Polars
5000
4000
3150

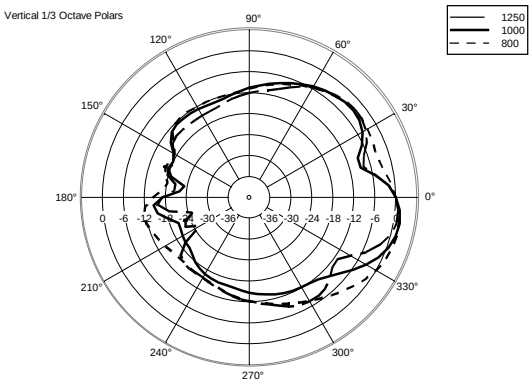

Horizontal 1/3 Octave Polars
10000
8000
6300

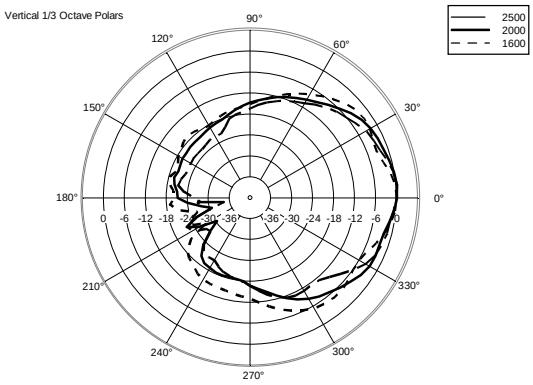

Horizontal One Octave Polars

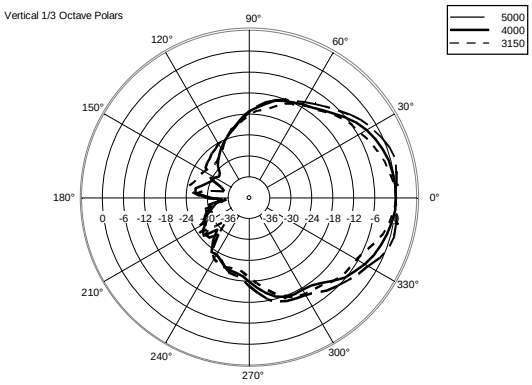

Vertical 1/3 Octave Polars
160
125
100

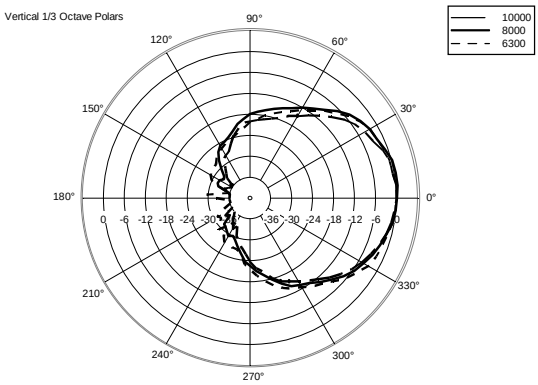

Vertical 1/3 Octave Polars
315
250
200

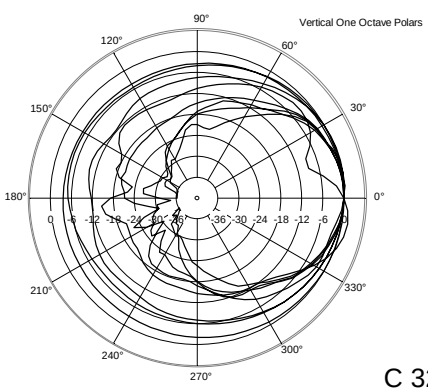

Vertical 1/3 Octave Polars
630
500
400


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

ZUBEHÖR



HORIZONTAL BRACKET H-BR 003 (PAIR)

ARTIKEL-NUMMER **13360538**
EAN: 8024530021337



HORN KIT HN-KIT COMPACT C 32 C 45

ARTIKEL-NUMMER **13360505**
EAN: 8024530020019



PANEL PNL IN-OUT AMPHENOL

ARTIKEL-NUMMER **12399063**
EAN: 8024530020149



VERTICAL BRACKET V-BR 002 (PAIR)

ARTIKEL-NUMMER **13360533**
EAN: 8024530021320



WALL MOUNT BRACKET WM-BR 001

ARTIKEL-NUMMER **13360539**
EAN: 8024530021344