C 3108-96

PASSIVER 2-WEGE LAUTSPRECHER

BESCHREIBUNG

Der C3108 ist ein äußerst vielseitiges, unauffälliges, Fullrange 2-Weg-Lautsprechersystem mit breitem Abstrahlwinkel, das Ihnen beachtliche Leistung und Effizienz für eine Vielfalt von professionellen Einsatzmöglichkeiten bietet. Durch seine kompakte Größe ist er besonders geeignet für unauffällige Wandmontage oder Deckeninstallation. Der Hochtontreiber ist bestückt mit einem 1" RCF Precision Kompressions- Treiber mit einer 1,50" Schwingspule auf einem drehbaren 90°x60° CMD Horn. Der Schallwandler ist ein 8"RCF Tief-/Mitteltöner mit einer 2" Schwingspule.

FUNKTIONEN

- 90°x 60° CMD (Constant Matching Design) Constant Directivity Horn
- aktiver Hochtonschutz AMCDP (Active Mosfet Compression Driver Protection)
- LICC (Low Impedance Compensated Crossover) Frequenzweiche

SPEZIFIKATIONEN

Spezifikation	Frequenzgang (-10dB):	70 Hz ÷ 20000 Hz
	Max SPL @ 1m:	126 dB
	Horizontaler Abstrahlwinkel:	90°
	Vertikaler Abstrahlwinkel:	60°
	Richtcharakteristik Index Q:	10
	System-Empfindlichkeit:	95 dB
Power sektion	Amplification:	Full Range
	Nominalimpedanz:	8 ohm
	Leistungsaufnahme:	300 W
	Paek Power:	1200 W PEAK
	Schutzschaltungen:	Dynamic active mosfet
	Übergangsfrequenz:	2000 Hz
	Enpfohlener Verstärker:	QPS 10K, QPS 6.0K, IPS 5.0K, IPS 2.5K, IPS 1.5K
Schallwandler	Kompressionstreiber:	1.0", 1.5" v.c
	Woofer:	8", 2.0" v.c
Input/Output sektion	Eingangsbuchsen:	Speakon® NL4
	Ausgangsanschlüsse:	Speakon® NL4
Standardkonformität	Safety agency:	CE compliant
Physikalische daten	Hardware:	6 x M8 (rear), 2 x M10 (side), multiplates (top and bottom)
	Pole Mount/Cap:	Yes
	Farbe:	Black
Größe	Höhe:	427 mm / 16.81 inches
	Breite:	242 mm / 9.53 inches
	Tiefe:	263 mm / 10.35 inches
	Gewicht:	12.2 kg / 26.9 lbs
Versandinformationen	Verpackung Höhe:	494 mm / 19.45 inches
	Verpackung Breite:	329 mm / 12.95 inches
	Verpackung Tiefe:	364 mm / 14.33 inches
	Verpackungsgewicht:	13.8 kg / 30.42 lbs

ARTIKEL-NUMMER

- **13000281**

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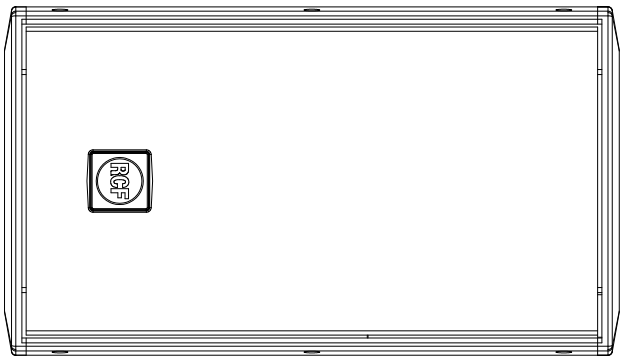
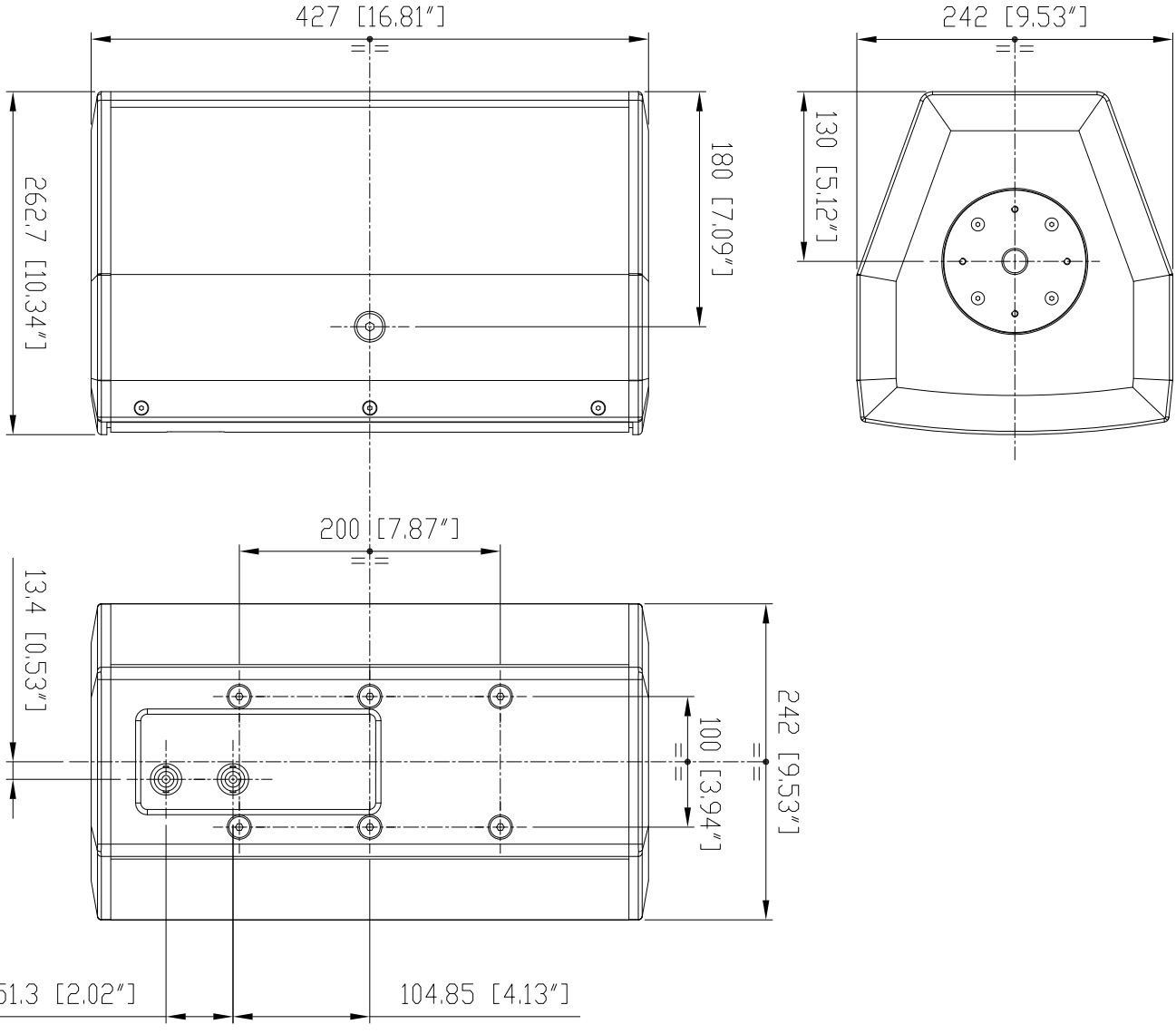
  EAN 8024530009144

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

C3108 NEW

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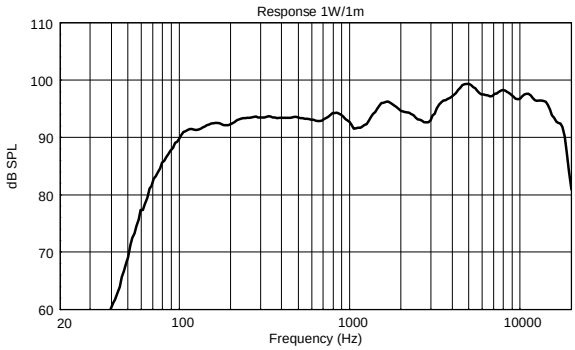
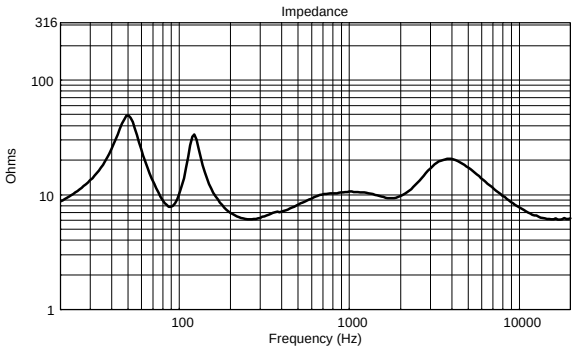
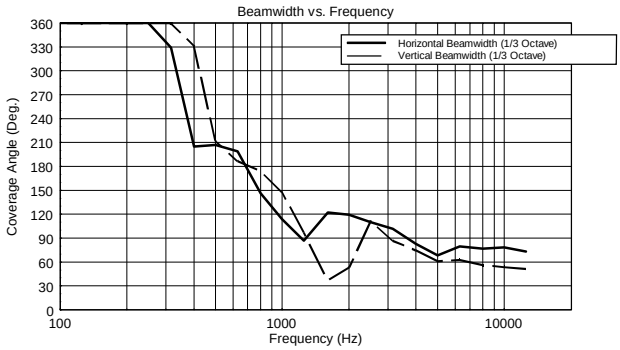
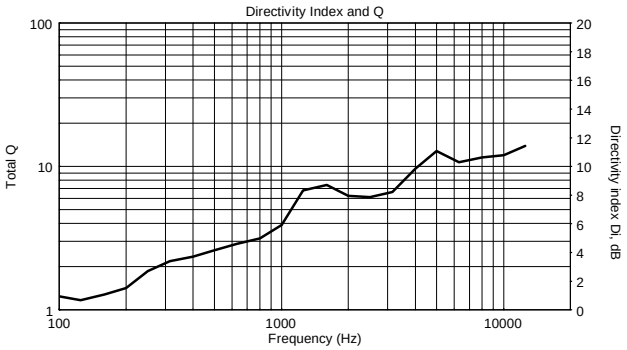
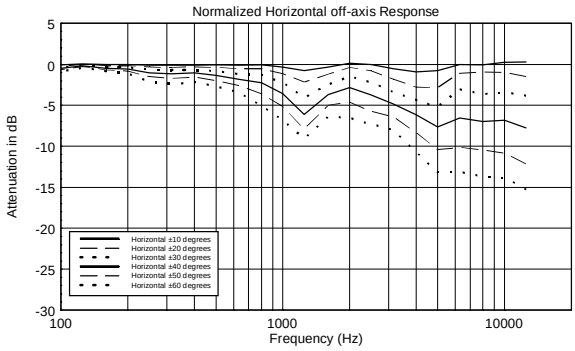
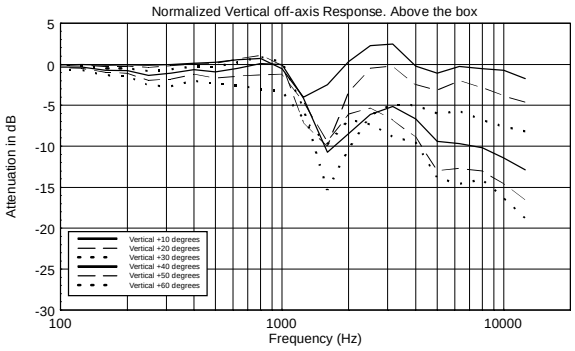

Response 1W/1m
dB SPL
Frequency (Hz)

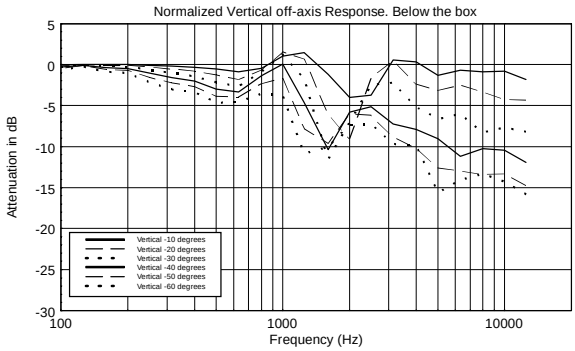

Impedance
Ohms
Frequency (Hz)

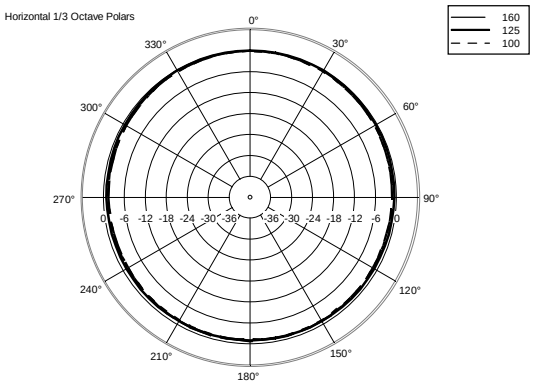

Beamwidth vs. Frequency
Horizontal Beamwidth (1/3 Octave)
Vertical Beamwidth (1/3 Octave)
Coverage Angle (Deg.)
Frequency (Hz)

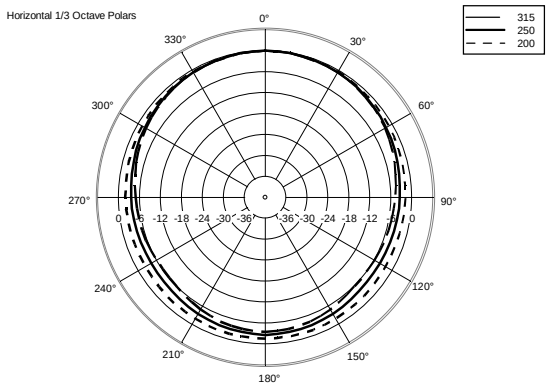

Directivity Index and Q
Total Q
Directivity index DI, dB
Frequency (Hz)


Normalized Horizontal off-axis Response
Attenuation in dB
Horizontal ±10 degrees
Horizontal ±20 degrees
Horizontal ±30 degrees
Horizontal ±40 degrees
Horizontal ±50 degrees
Horizontal ±60 degrees
Frequency (Hz)


Normalized Vertical off-axis Response. Above the box
Attenuation in dB
Vertical +10 degrees
Vertical +20 degrees
Vertical +30 degrees
Vertical +40 degrees
Vertical +50 degrees
Vertical +60 degrees
Frequency (Hz)


Normalized Vertical off-axis Response. Below the box
Attenuation in dB
Vertical -10 degrees
Vertical -20 degrees
Vertical -30 degrees
Vertical -40 degrees
Vertical -50 degrees
Vertical -60 degrees
Frequency (Hz)


Horizontal 1/3 Octave Polars
160
125
100


Horizontal 1/3 Octave Polars
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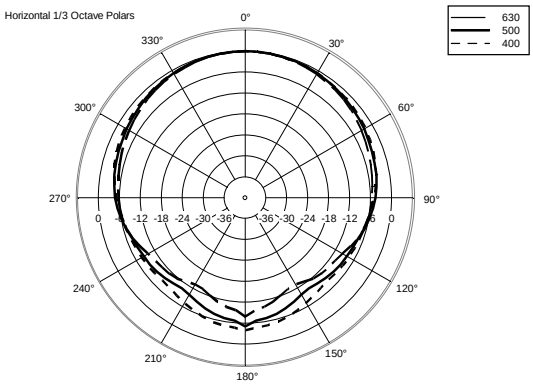
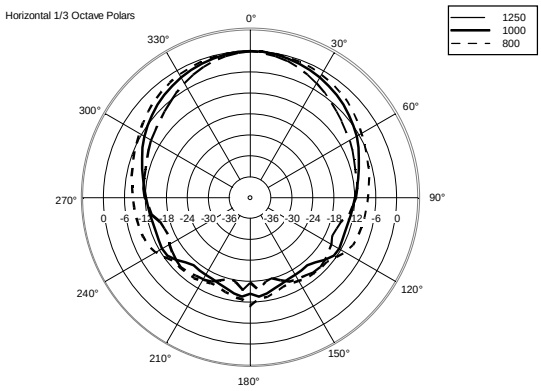
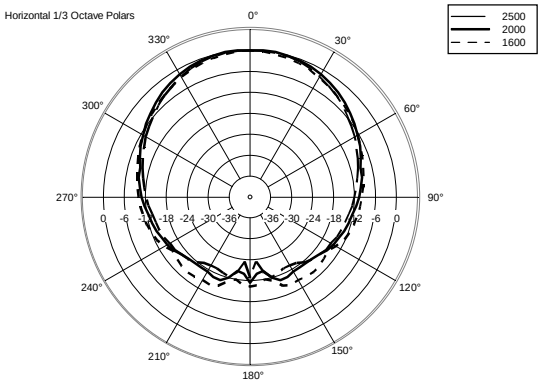
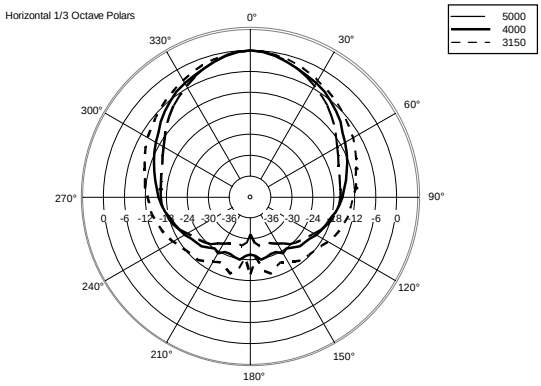
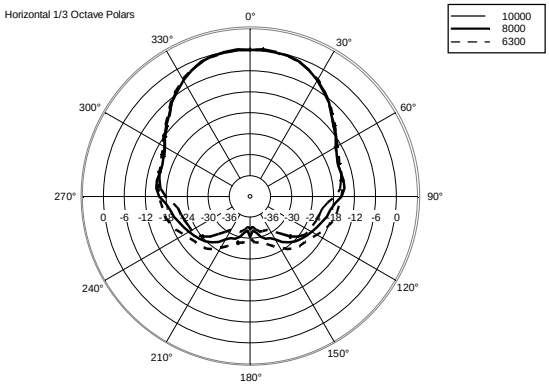
250
200

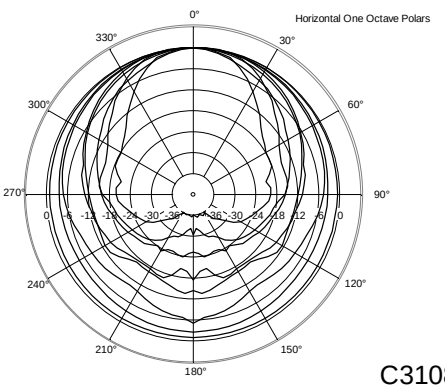

Horizontal 1/3 Octave Polars
630
500
400

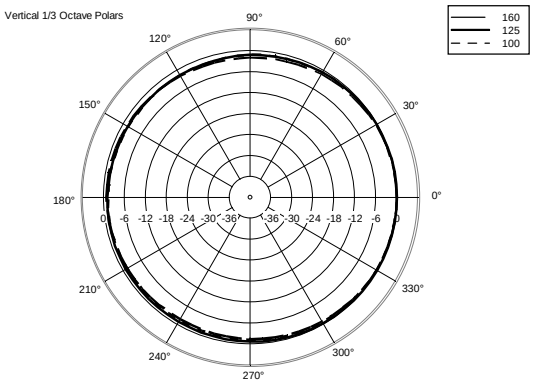

Horizontal 1/3 Octave Polars
1250
1000
800

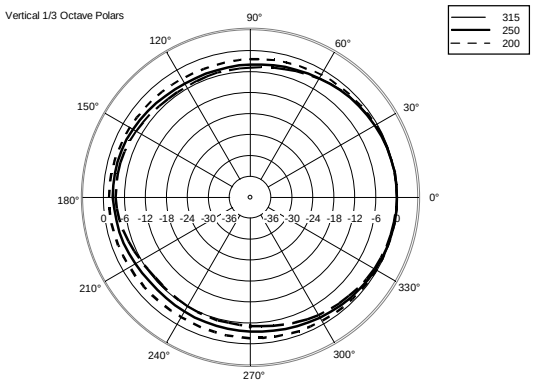

Horizontal 1/3 Octave Polars
2500
2000
1600


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
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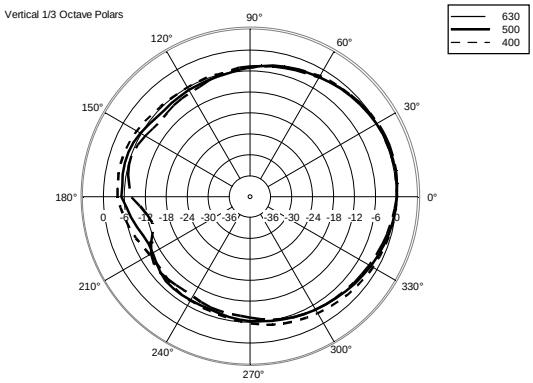
Vertical 1/3 Octave Polars
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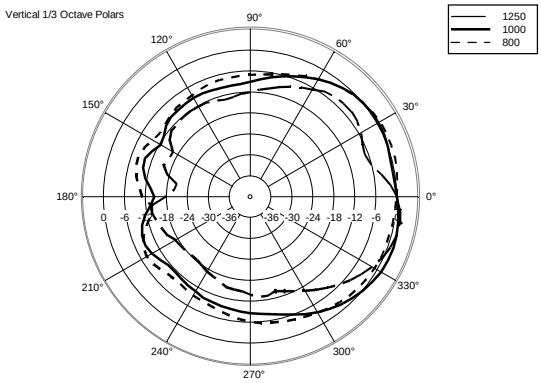
500
400


Vertical 1/3 Octave Polars
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1000
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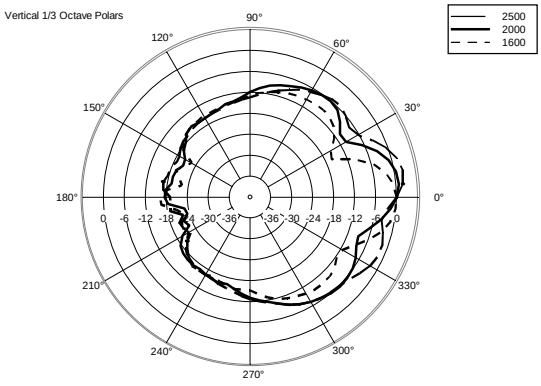
Vertical 1/3 Octave Polars
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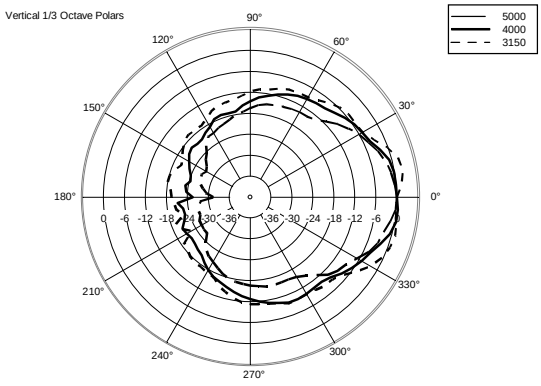
Vertical 1/3 Octave Polars
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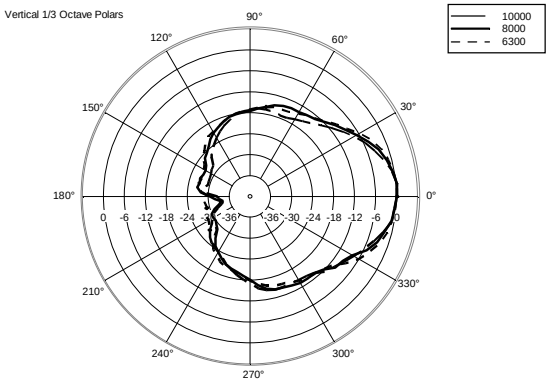
4000
3150


Vertical 1/3 Octave Polars
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8000
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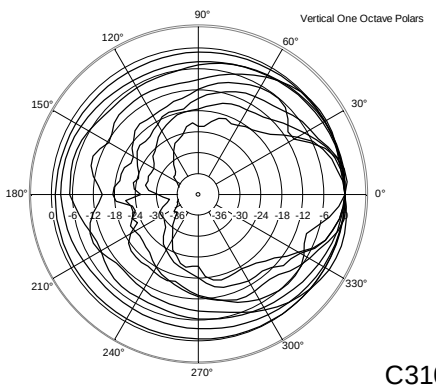
Vertical One Octave Polars

C3108 90°X60°

ZUBEHÖR

AC NC PIPE CLAMP

ARTIKEL-NUMMER **13360217**
EAN: 8024530018511

FLYING BRACKET FL-BR NC 06-08-10

ARTIKEL-NUMMER **13360200**
EAN: 8024530007461

HORIZONTAL BRACKET H-BR 2X NC08

ARTIKEL-NUMMER **13360190**
EAN: 8024530007485

VERTICAL BRACKET V-BR 2X NC08

ARTIKEL-NUMMER **13360195**
EAN: 8024530007423

WALL MOUNT BRACKET SWM-BR NC

ARTIKEL-NUMMER **13360199**
EAN: 8024530007355