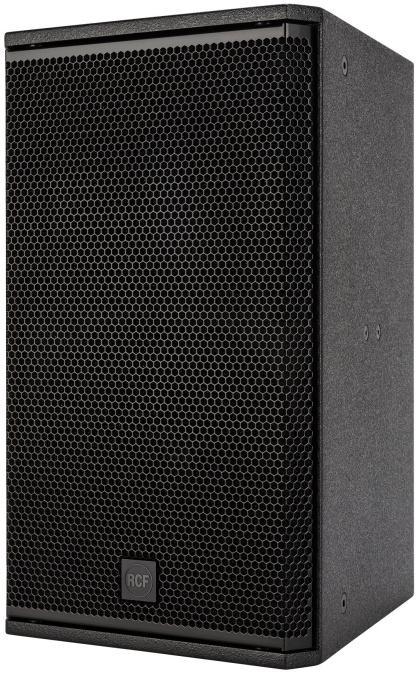
COMPACT M 12

DIFFUSORE PROFESSIONALE A DUE VIE

DESCRIZIONE

COMPACT M 12 è un diffusore a 2 vie full range polivalente, adatto per una vasta gamma di applicazioni. Grazie alla compattezza, al design elegante e discreto e alle rifiniture curate, M 12 è indicato in quasi tutte le condizioni ambientali e architettoniche. Il suono piacevole è particolarmente adatto per le applicazioni near field.
Gli accessori opzionali per l'installazione permettono il montaggio a parete o a soffitto per le applicazioni più diverse. Il diffusore M 12 può raggiungere SPL (livelli di pressione sonora) e livelli di suono non distorto ben superiori a quelli che ci si aspetterebbe da soluzioni così compatte. M 12 offre una elevata sensibilità tipica di prodotti per l'audio professionale grazie all'uso di magneti di grandi dimensioni e una qualità del suono ad alta fedeltà con risposta in frequenza ampia e omogenea grazie al dome tweeter in neodimio con guida d'onda. Il sistema di crossover comprende un dispositivo di protezione per le alte frequenze.



CARATTERISTICHE

- 300W di potenza nominale (RMS)
- 129 dB SPL massima
- Range di frequenza 55 ÷ 20000 Hz
- Direttività costante con angoli di copertura 90° x 70°
- 1 x 12" woofer
- 1 x 1.4" di bobina compression driver
- Mobile di legno in multistrato di alta qualità
- Griglia frontale in acciaio con rivestimento in poliestere
- Inserti per l'installazione disposti sui pannelli posteriore, laterali, superiore ed inferiore
- Connettore EUROBLOCK a 4 poli (ingresso audio e rilancio in parallelo)

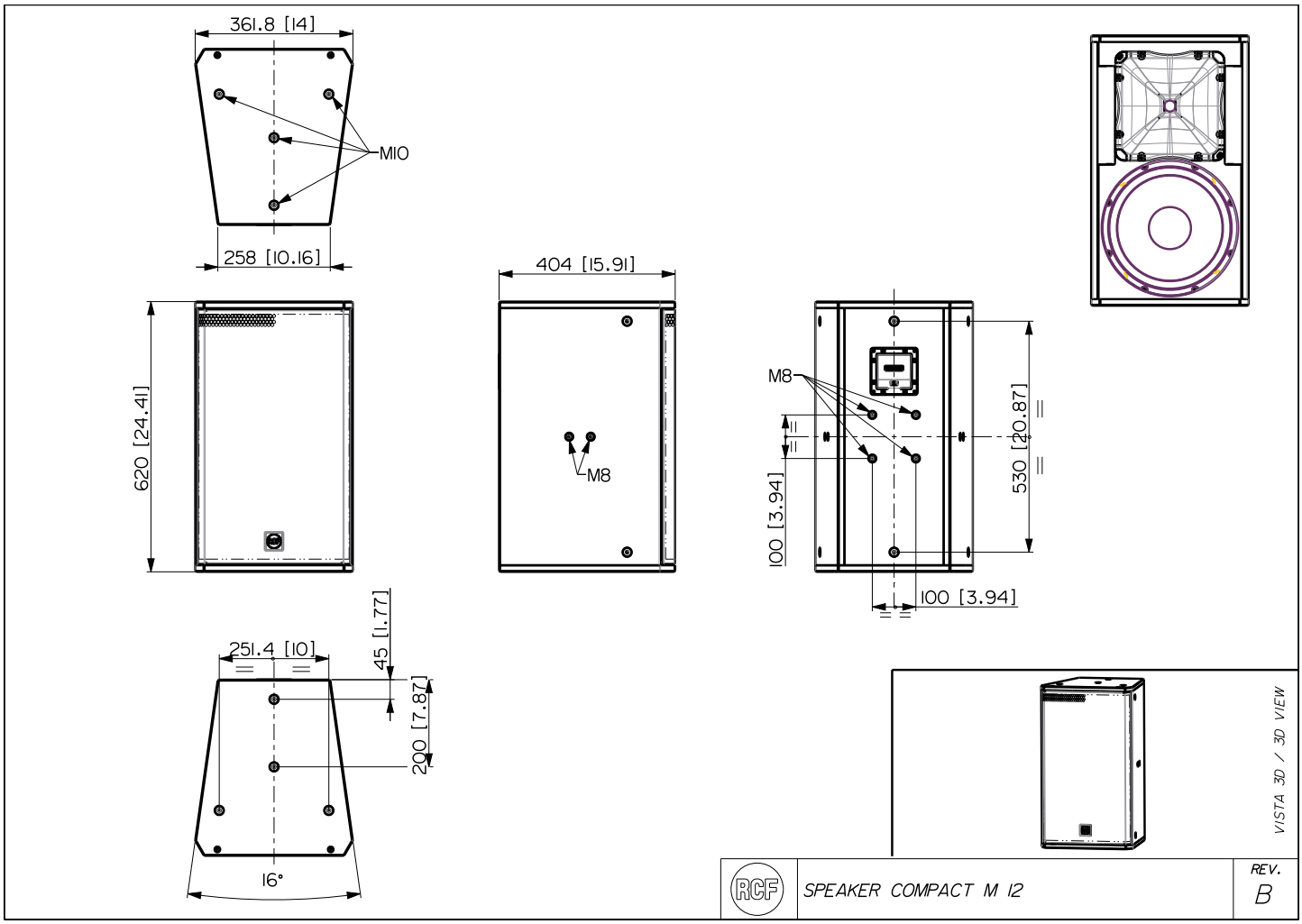
SPECIFICHE TECNICHE

Specifiche acustiche	Risposta in frequenza (-10dB):	55 Hz ÷ 20000 Hz
	Max SPL @ 1m:	129 dB
	Angolo di copertura orizzontale:	90°
	Angolo di copertura verticale:	70°
	Indice di direttività Q:	9
	Sensibilità del sistema:	98 dB
Sezione di potenza	Amplificazione:	Full Range
	Impedenza nominale:	8 ohm
	Potenza:	300 W
	Potenza di picco:	1200 W PEAK
	Protezioni:	Dynamic active mosfet
	Frequenza di crossover:	1800 Hz
	Amplificatori raccomandati:	XPS 16K, XPS 16KD, QPS 10K, QPS 6.0K, IPS 5.0K, IPS 2.5K, IPS 1.5K, DMA 504
Trasduttori	Driver a compressione:	1 x 1.0", 1.4" v.c
	Woofer:	12", 2.5" v.c
Sezione Input/Output	Connettori in ingresso:	Euroblock
	Connessioni di uscita:	Euroblock
Conformità agli standard	Standard di sicurezza:	CE compliant
Specifiche fisiche	Hardware:	8 x M8, 8 x M10
	Colore:	Black - RAL 9005, White - RAL 9003
Dimensioni	Altezza:	620 mm / 24.41 inches
	Larghezza:	362 mm / 14.25 inches
	Profondità:	404 mm / 15.91 inches
	Peso:	22 kg / 48.5 lbs
Informazioni di spedizione	Altezza imballaggio:	655 mm / 25.79 inches
	Larghezza imballaggio:	442 mm / 17.4 inches
	Profondità imballaggio:	400 mm / 15.75 inches
	Peso imballaggio:	25.5 kg / 56.22 lbs

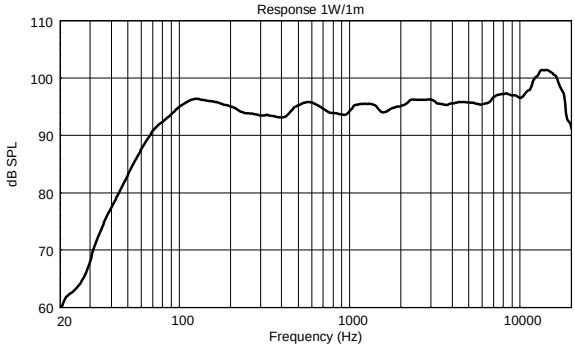
CODICE

- **13000724**
  COMPACT M 12 W
  White - RAL 9003
  EAN 8024530019365
- **13000596**
  COMPACT M 12
  Black - RAL 9005
  EAN 8024530017811

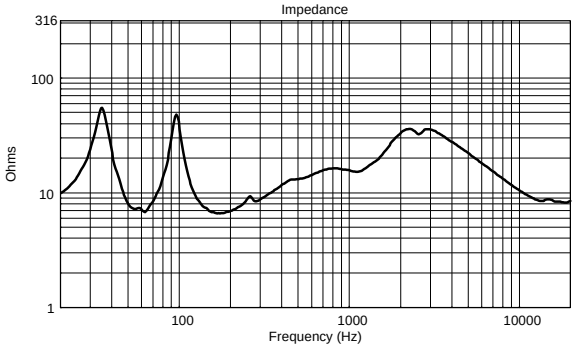
RCF products are continually improved. All specifications are therefore subject to change without notice.


361.8 [14]
M10
258 [10.16]
620 [24.41]
404 [15.91]
M8
M8
530 [20.87]
100 [3.94]
100 [3.94]
251.4 [10]
45 [1.77]
200 [7.87]
16°
VISTA 3D / 3D VIEW
SPEAKER COMPACT M 12
REV.
B

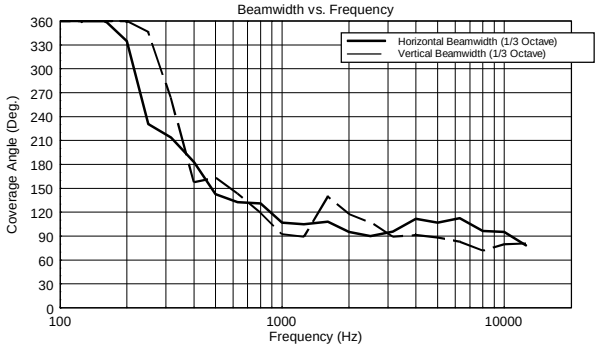
Response 1W/1m



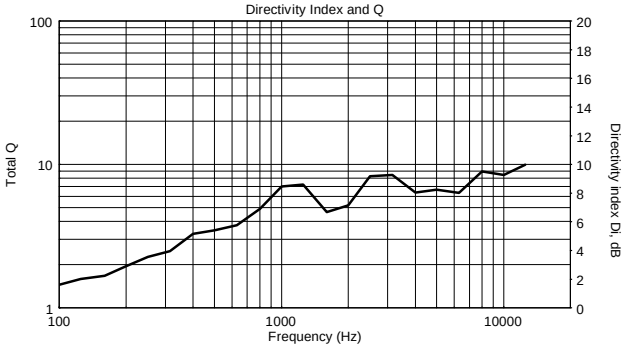
Impedance



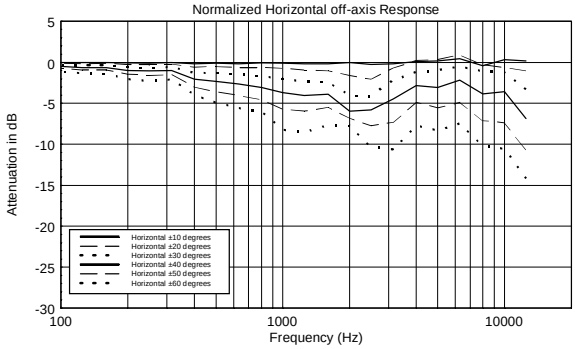
Beamwidth vs. Frequency



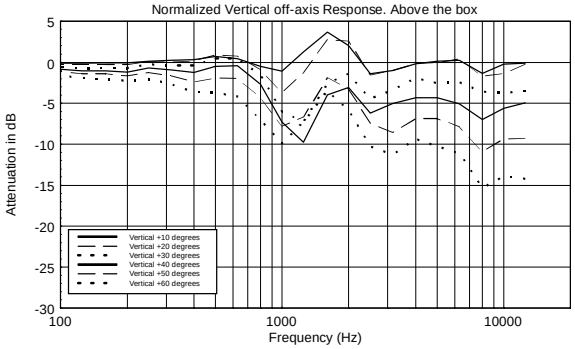
Directivity Index and Q



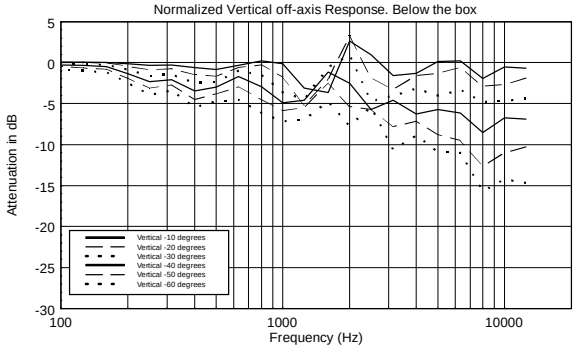
Normalized Horizontal off-axis Response

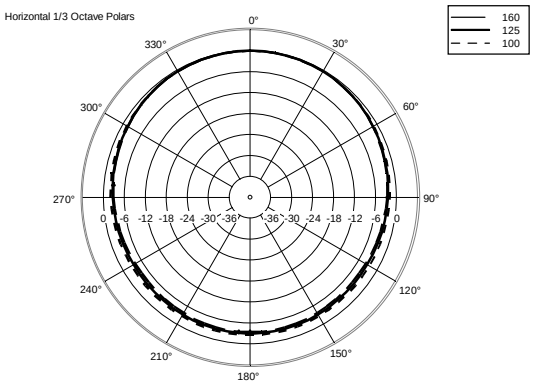


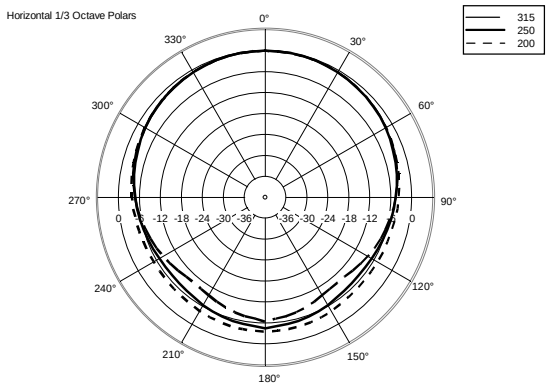
Normalized Vertical off-axis Response. Above the box

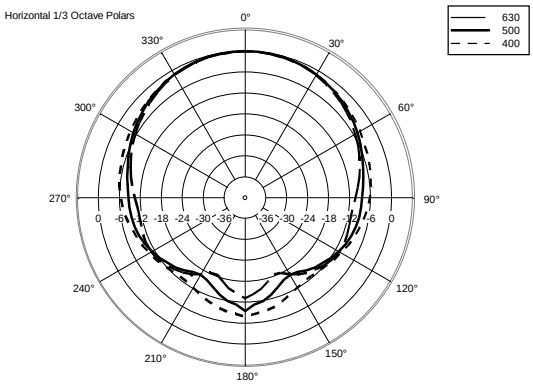


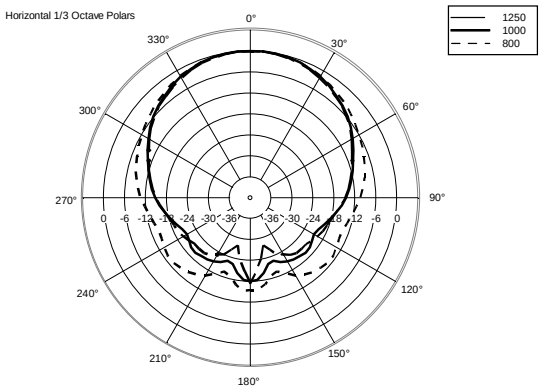
Normalized Vertical off-axis Response. Below the box

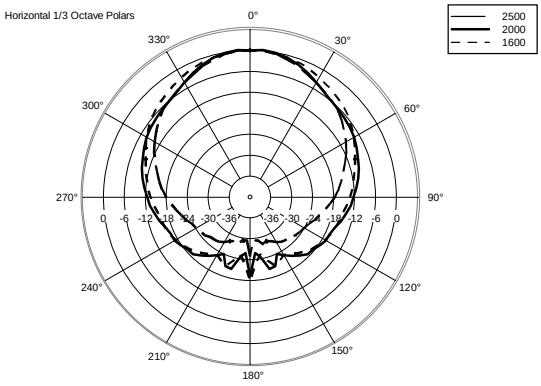


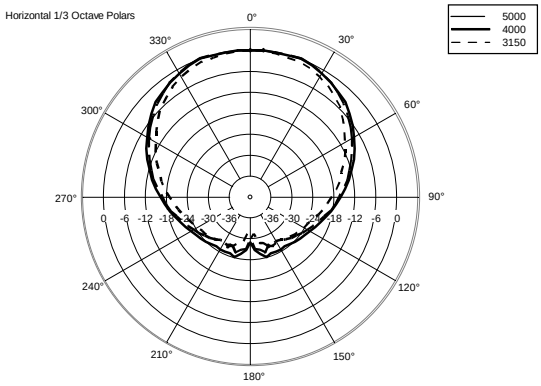

Horizontal 1/3 Octave Polars
160
125
100

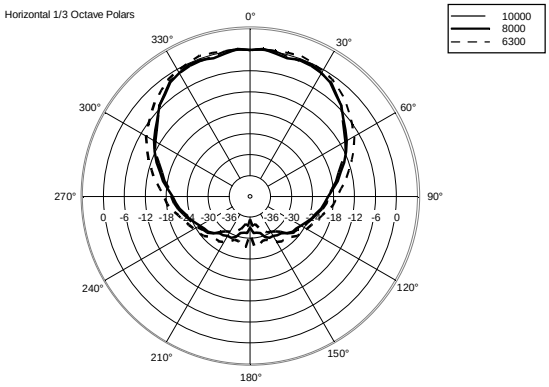

Horizontal 1/3 Octave Polars
315
250
200

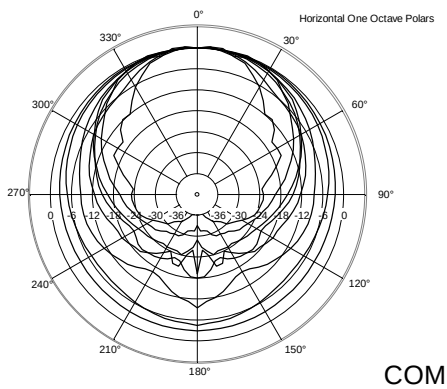

Horizontal 1/3 Octave Polars
630
500
400

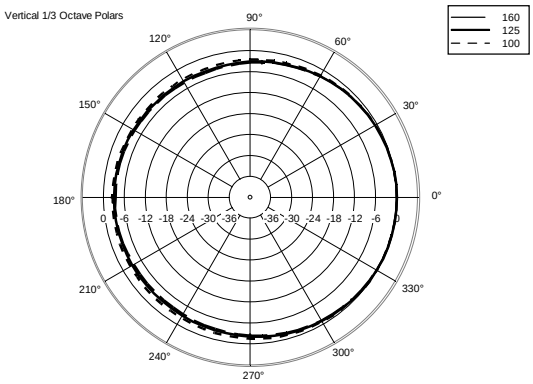

Horizontal 1/3 Octave Polars
1250
1000
800

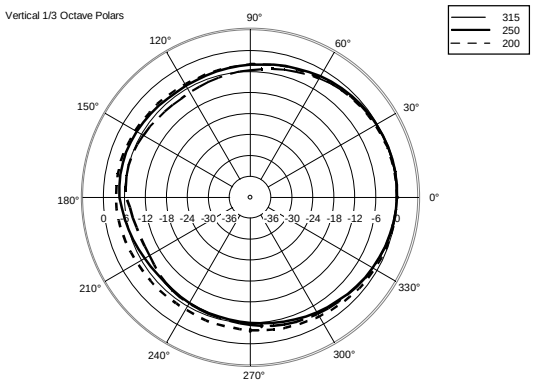

Horizontal 1/3 Octave Polars
2500
2000
1600

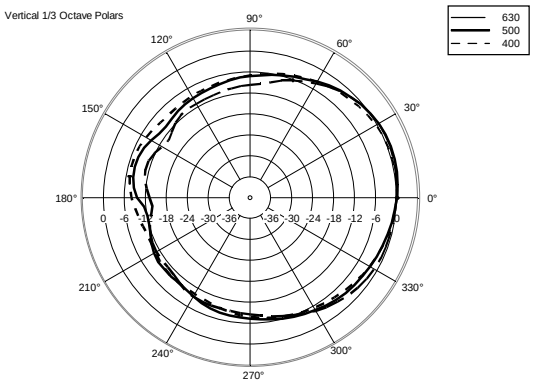

Horizontal 1/3 Octave Polars
5000
4000
3150

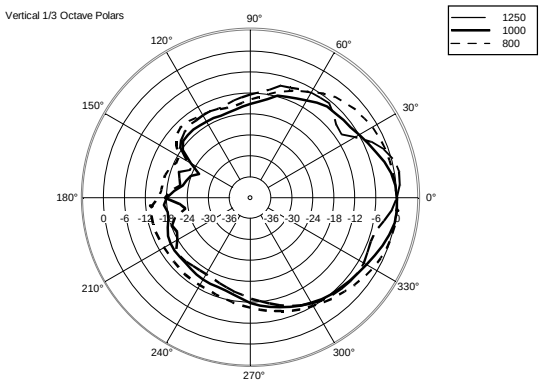

Horizontal 1/3 Octave Polars
10000
8000
6300

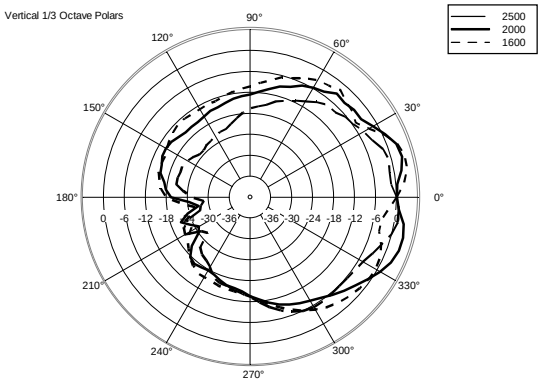

Horizontal One Octave Polars

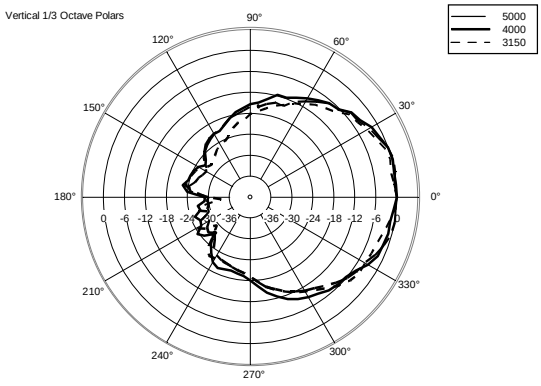

Vertical 1/3 Octave Polars
160
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100

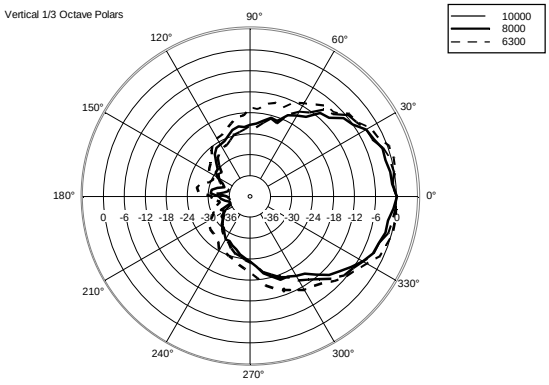

Vertical 1/3 Octave Polars
315
250
200

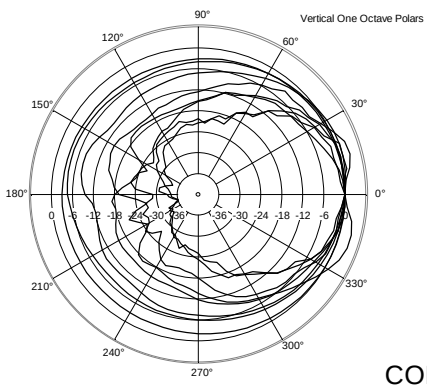

Vertical 1/3 Octave Polars
630
500
400


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

ACCESSORI



HORIZONTAL BRACKET H-BR 003 (PAIR)

CODICE **13360538**
EAN: 8024530021337



PANEL PNL IN-OUT AMPHENOL

CODICE **12399063**
EAN: 8024530020149



PANEL PNL IN-OUT SPEAKON

CODICE **12399062**
EAN: 8024530018733



VERTICAL BRACKET V-BR 002 (PAIR)

CODICE **13360533**
EAN: 8024530021320



WALL MOUNT BRACKET SWM-BR NC

CODICE **13360199**
EAN: 8024530007355



WALL MOUNT BRACKET WM-BR 001

CODICE **13360539**
EAN: 8024530021344