Q 15-L

MODULO POINT-SOURCE A 2-VIE

DESCRIZIONE

Q 15-L è un modulo point-source a 2-vie in bi-amplificazione per applicazioni a media distanza e a lunga gittata che combina dimensioni compatte con un livello d'uscita molto elevato, assicurando una riproduzione accurata di musica e parlato. Il modulo è dotato di trasduttori RCF Precision di ultima generazione, con un woofer al neodimio da 15" e un driver a compressione al titanio-neodimio da 4", per una potenza nominale totale di 1500 W e una direttività di 90° (asse verticale) e 22,5° (asse orizzontale). La forma del cabinet è trapezoidale e offre un angolo di accoppiamento di 22,5° su ciascun lato.
Le applicazioni tipiche della Serie Q spaziano dalle configurazioni point-source per le medie distanze ai cluster di fino a 8 moduli per applicazioni a lunga gittata. La griglia è verniciata a polvere, con un tessuto interno protettivo. Il cabinet è realizzato in multistrato di betulla del Baltico con rivestimento in poliurea nera goffrata ad alta resistenza. Il pannello posteriore è dotato di due connettori Neutrik SpeakON NL4 (a 4-poli) per la biamplificazione.

CARATTERISTICHE

- Max SPL: 138 dB
- Potenza: 1500 W AES
- 45 ÷ 20000 Hz
- Copertura a direttività costante 90° x 22,5°
- 1 x woofer al neodimio da 15", bobina mobile da 4.0"
- Driver a compressione in neodimio da 4"
- Cabinet in multistrato di betulla del Baltico
- Griglia frontale in acciaio con protezione in tessuto
- Meccaniche per array integrate
- Connettori SpeakON multipolari

SPECIFICHE TECNICHE

Specifiche acustiche	Risposta in frequenza (-10dB):	45 Hz ÷ 20000 Hz
	Max SPL @ 1m:	138 dB
	Angolo di copertura orizzontale:	22.5°
	Angolo di copertura verticale:	90°
	Indice di direttività Q:	20
Sezione di potenza	Amplificazione:	Bi-Amp
	Frequenza di crossover:	600 Hz
	Amplificatori raccomandati:	XPS 16K, XPS 16KD, QPS 10K
	Impedenza nominale LF:	8 ohm
	Potenza LF:	1350 W
	Potenza di picco LF:	5400 W
	Sensibilità LF:	97 dB
	Impedenza nominale HF:	8 ohm
	Potenza HF:	150 W
	Potenza di Picco HF:	600 W
	Sensibilità MF:	113 dB
	Protezioni HF:	Capacitor on Compression Driver
Trasduttori	Driver a compressione:	1 x 1.4" neo, 4.0" v.c
	Woofer:	15" neo, 4.0" v.c
Sezione Input/Output	Connettori in ingresso:	Speakon® NL4
	Connessioni di uscita:	Speakon® NL4
Conformità agli standard	Standard di sicurezza:	CE compliant
Specifiche fisiche	Hardware:	Side and rear array rigging point
	Maniglie:	2
	Colore:	Black - RAL 9005
Dimensioni	Altezza:	860 mm / 33.86 inches
	Larghezza:	446 mm / 17.56 inches
	Profondità:	590 mm / 23.23 inches
	Peso:	55 kg / 121.25 lbs
Informazioni di spedizione	Altezza imballaggio:	9650 mm / 379.92 inches
	Larghezza imballaggio:	5850 mm / 230.32 inches
	Profondità imballaggio:	7750 mm / 305.12 inches
	Peso imballaggio:	59 kg / 130.07 lbs

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

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- **13000727**

  Q 15-L

  EAN 8024530018993

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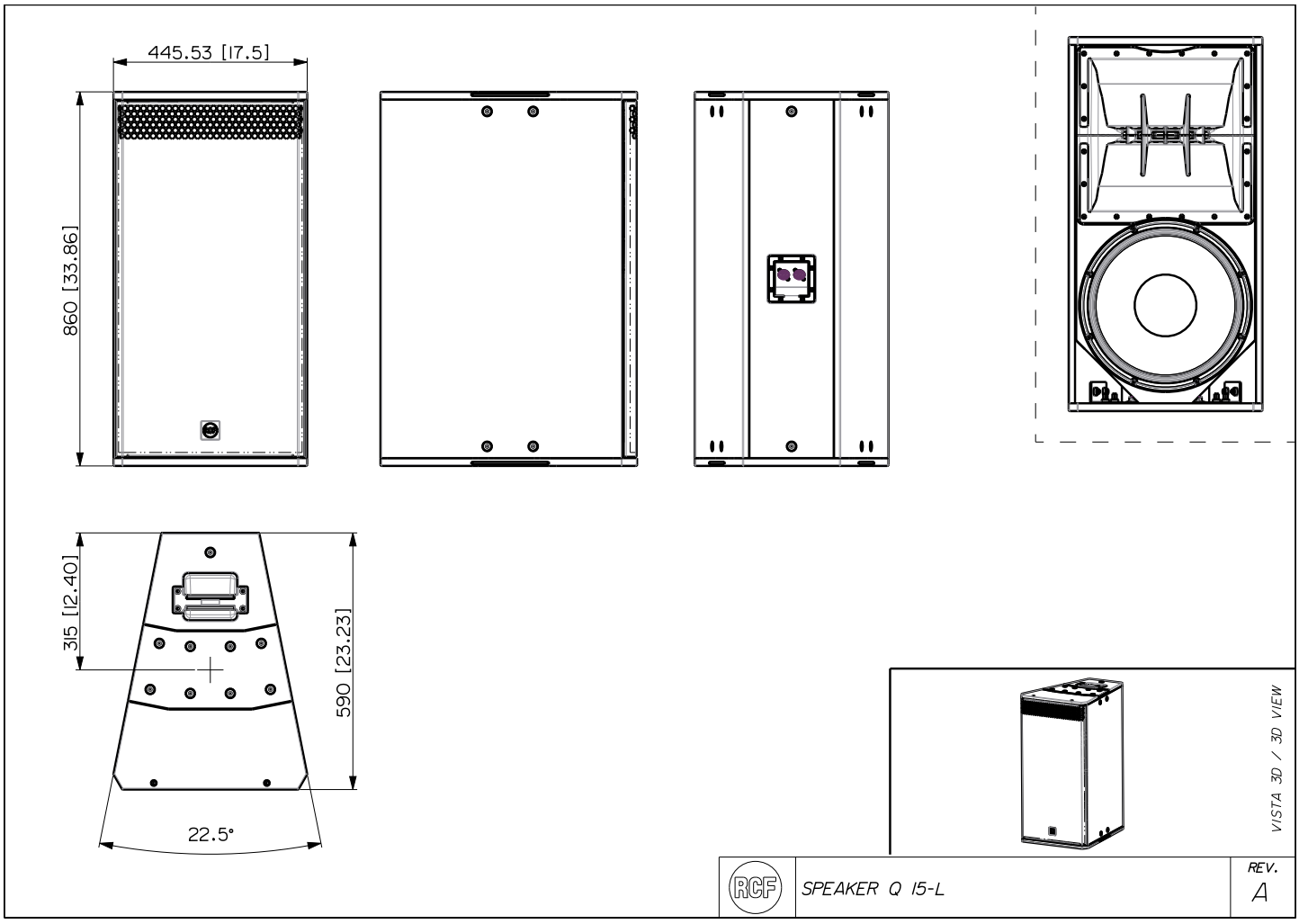
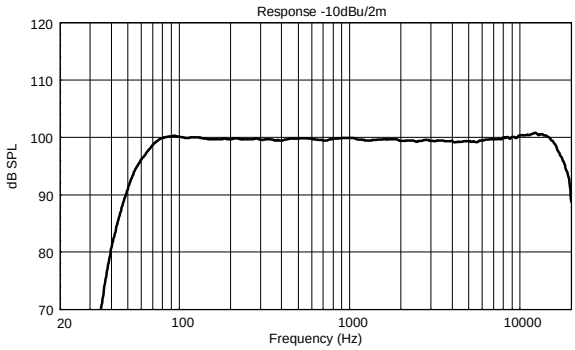
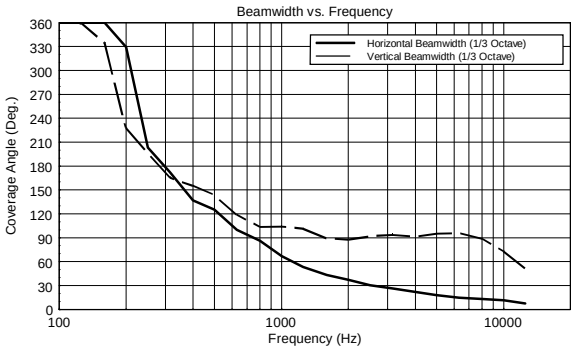
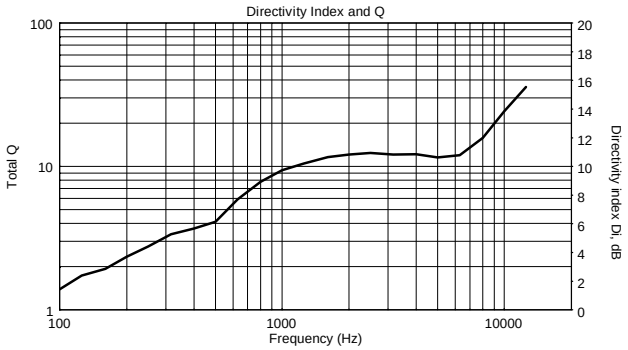
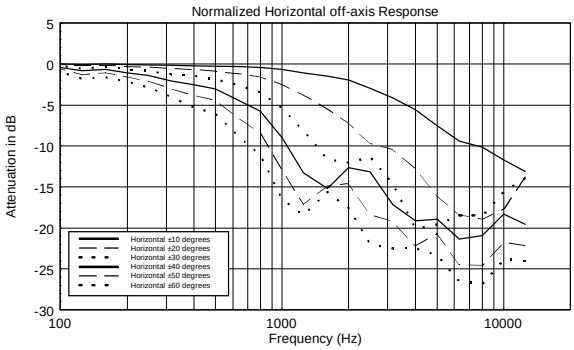
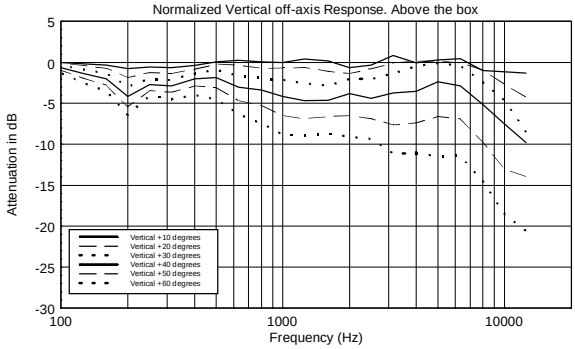

445.53 [17.5]
860 [33.86]
315 [12.40]
590 [23.23]
22.5°
VISTA 3D / 3D VIEW
SPEAKER Q 15-L
REV.
A

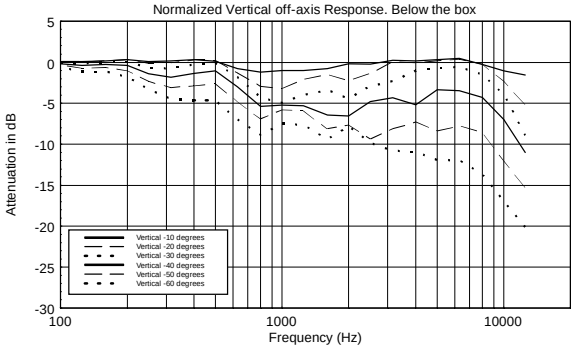

Response -10dBu/2m
dB SPL
Frequency (Hz)

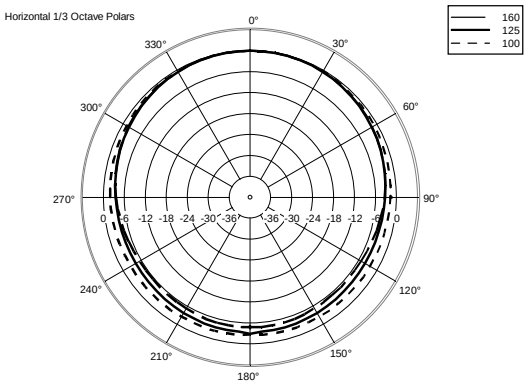

Beamwidth vs. Frequency
Horizontal Beamwidth (1/3 Octave)
Vertical Beamwidth (1/3 Octave)
Coverage Angle (Deg.)
Frequency (Hz)

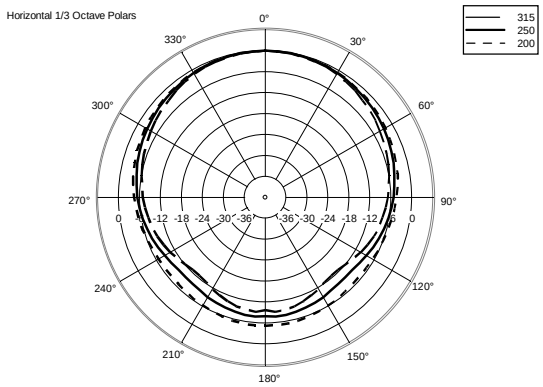

Directivity Index and Q
Total Q
Directivity index DI, dB
Frequency (Hz)


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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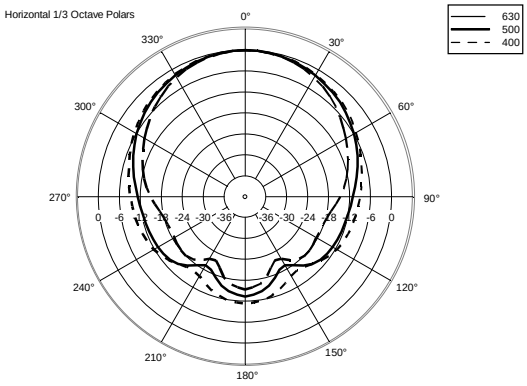
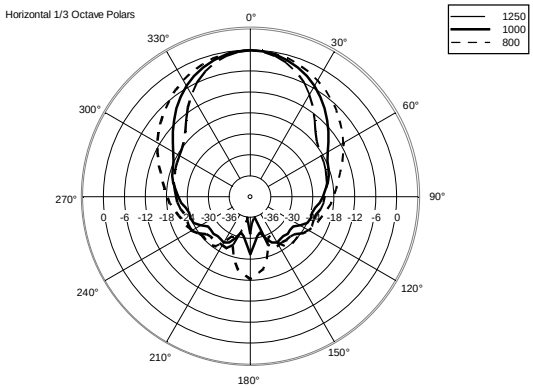
250
200


Horizontal 1/3 Octave Polars
630
500
400


Horizontal 1/3 Octave Polars
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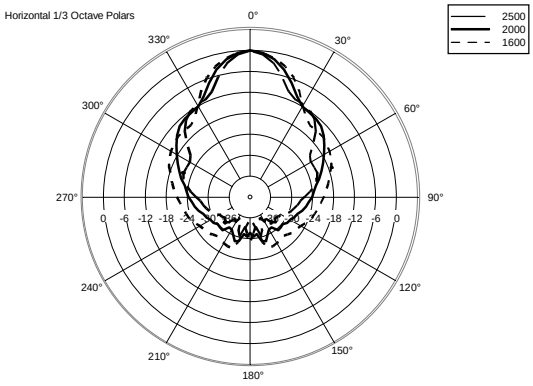
1000
800


Horizontal 1/3 Octave Polars
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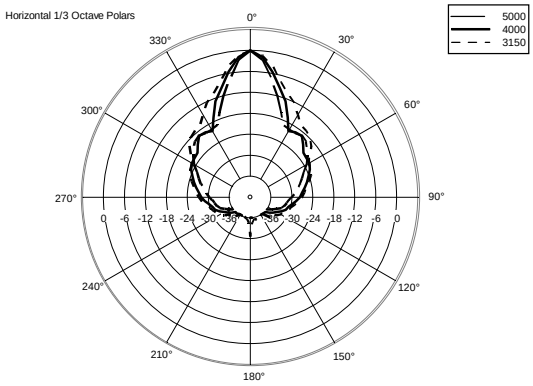
2000
1600


Horizontal 1/3 Octave Polars
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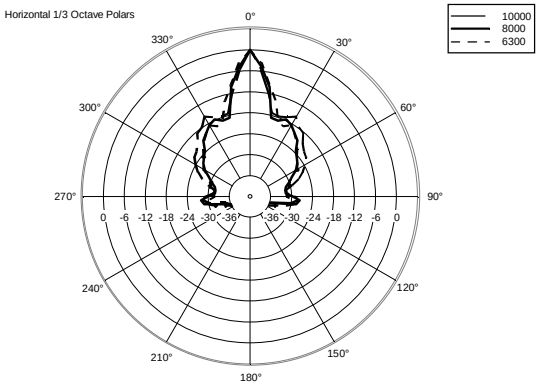
4000
3150


Horizontal 1/3 Octave Polars
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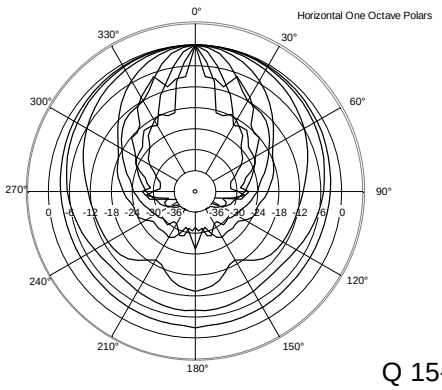
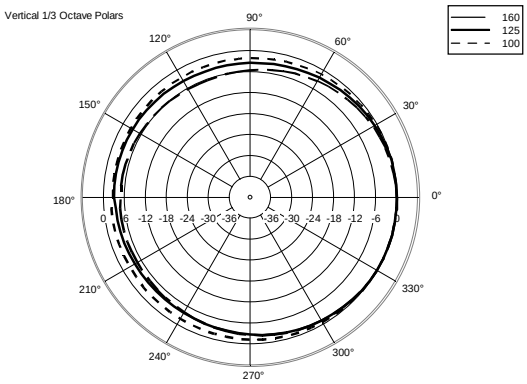
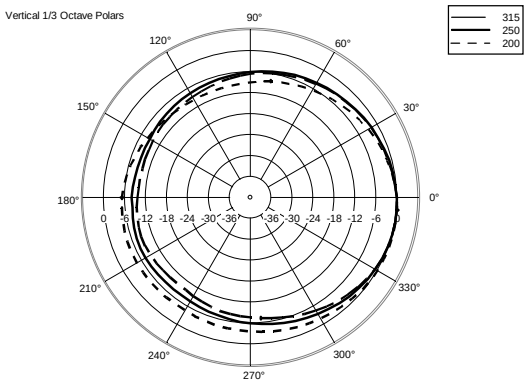
8000
6300


Horizontal One Octave Polars


Vertical 1/3 Octave Polars
160
125
100


Vertical 1/3 Octave Polars
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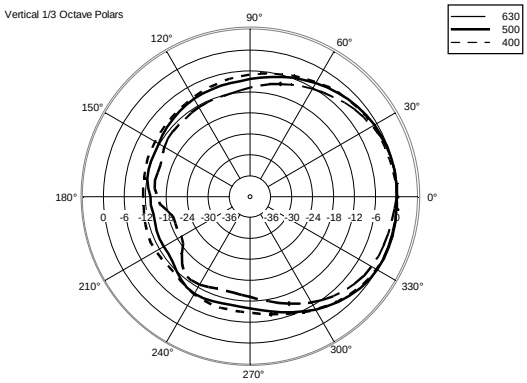
Vertical 1/3 Octave Polars
630
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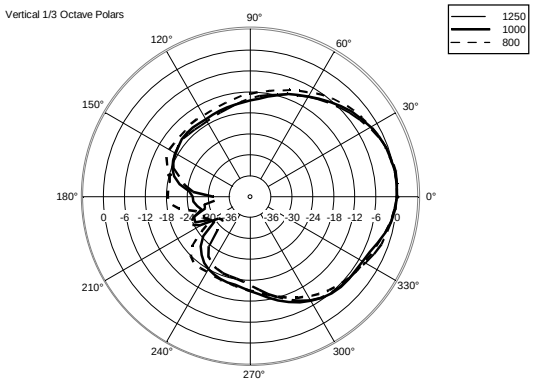
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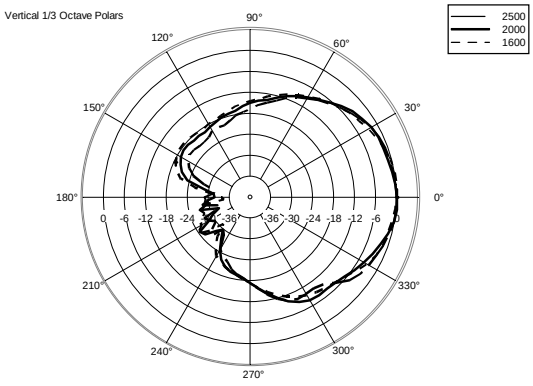
Vertical 1/3 Octave Polars
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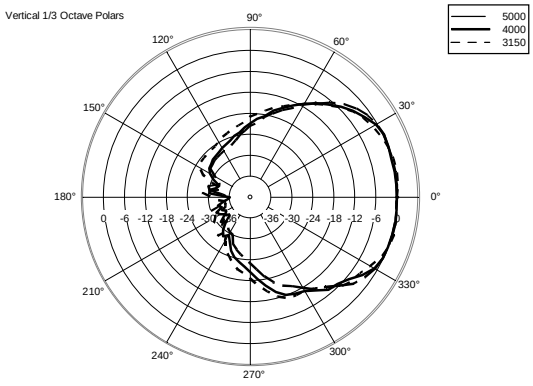
2000
1600


Vertical 1/3 Octave Polars
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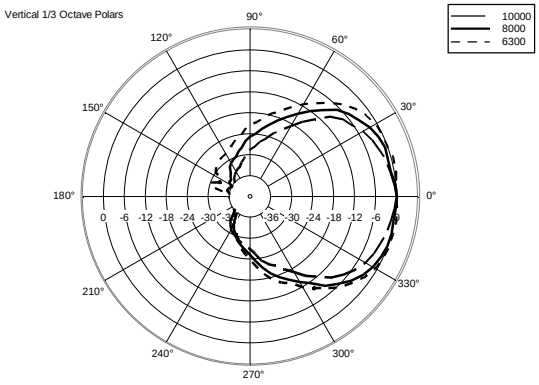
4000
3150


Vertical 1/3 Octave Polars
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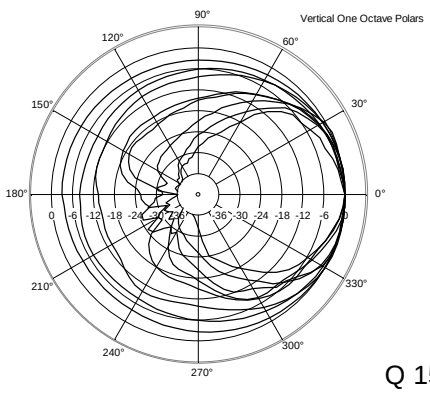
Vertical One Octave Polars

ACCESSORI

FLY BAR FL-B H Q 15

CODICE **13360456**
EAN: 8024530019099

FLY BAR FL-B V Q 15

CODICE **13360457**
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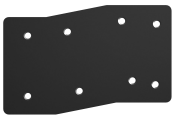

FLYING BRACKET C-BR 10° Q 15

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PANEL PNL IN-OUT AMPHENOL

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