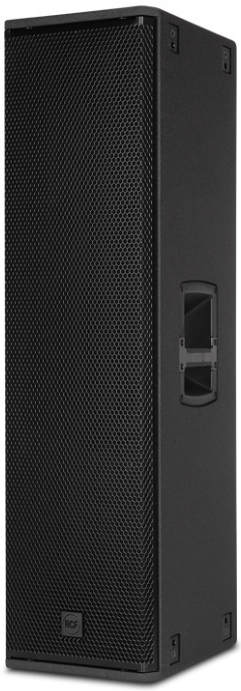
NXW 44-A

DIFFUSORE A COLONNA ATTIVO A DUE-VIE

DESCRIZIONE



NXW 44-A è un diffusore a colonna che offre eccellenti prestazioni audio a band, DJ, locali di intrattenimento, noleggiatori e service. La perfetta combinazione di trasduttori RCF con un amplificatore a 2-canali da 2100 W permette di erogare fino a 135 dB SPL con una copertura di 100° x 50° omogenea sull'intera area d'ascolto. Il sistema a due-vie include tre woofer al neodimio da 10" e un driver a compressione da 3" caricato su tromba CMD. La tromba CMD (Constant Matching Design) diffonde un suono accurato sull'area di copertura senza bisogno di inclinare il cabinet. Il diffusore produce una risposta in frequenza estesa, in grado di scendere fino a 45 Hz, e può essere impiegato come unità stand-alone, sospeso o montato su stativo. L'abbinamento del diffusore con un subwoofer offre potenza bilanciata su tutto lo spettro udibile, perfetta per concerti di medie dimensioni e sistemi DJ ad alta potenza. Grazie agli algoritmi di processing DSP FiRPHASE e Bass Motion Control (proprietari RCF), il diffusore NXW 44-A è perfettamente calibrato per offrire una nitidezza assoluta e una risposta alle basse frequenze profonda e potente. Il robusto cabinet in multistrato di

CARATTERISTICHE

- Fino a 135 dB di pressione sonora (SPL)
- Amplificatore in Classe D da 2100 Watt
- Copertura a direttività costante: 100° x 50°
- Driver a compressione al titanio/neodimio da 3"
- 3 woofer al neodimio da 10" ad alta potenza
- Risposta in frequenza lineare: 45 ÷ 20000 Hz
- Processing Bass Motion Control e FiRPHASE
- 8 punti di ancoraggio M8 e 8 Quick Lock
- In/Out Powercon TRUE1 TOP con protezione IP65

SPECIFICHE TECNICHE

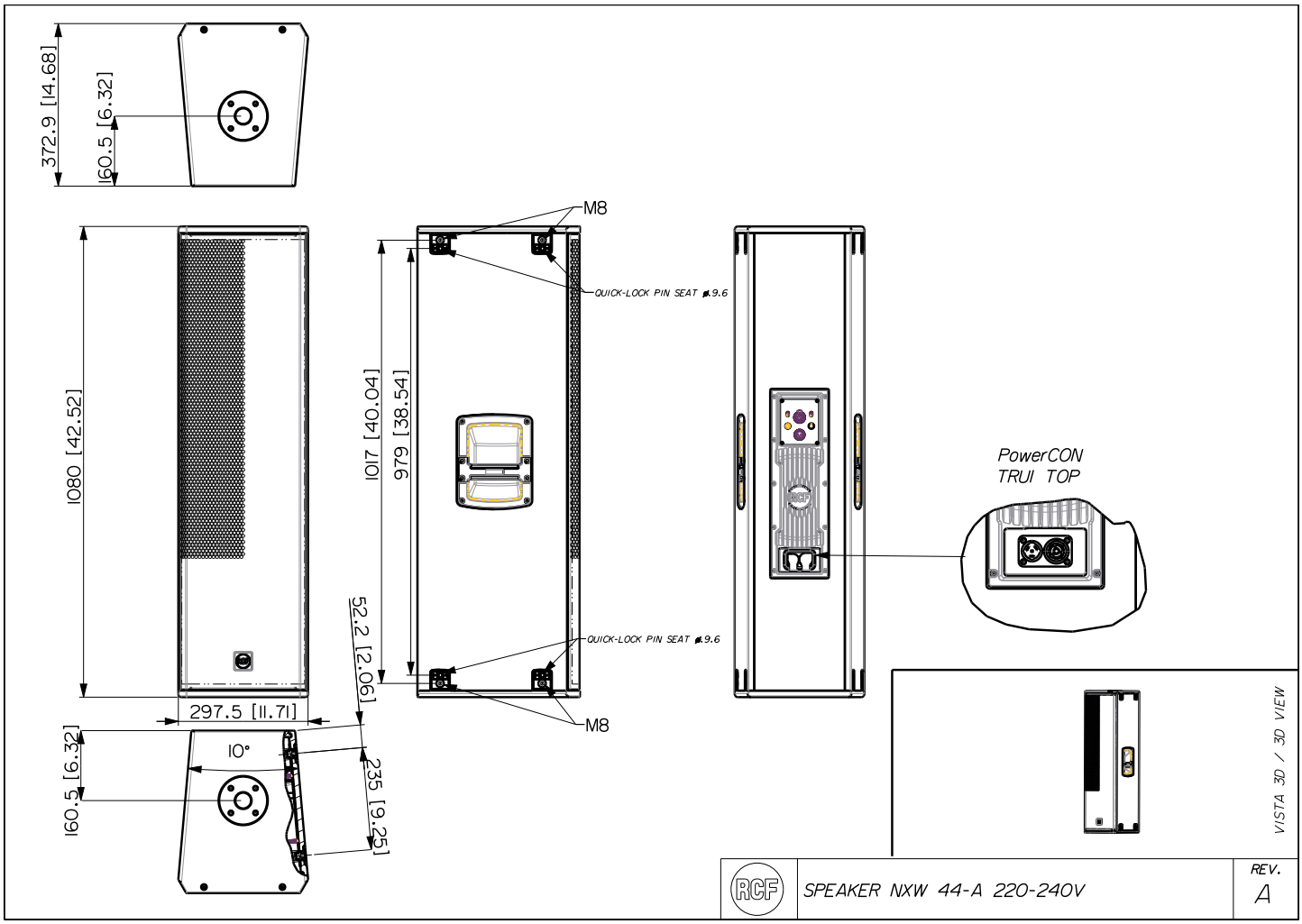
Specifiche acustiche	Risposta in Frequenza:	45 Hz ÷ 20000 Hz
	Max SPL @ 1m:	135 dB
	Angolo di copertura orizzontale:	100°
	Angolo di copertura verticale:	50°
Trasduttori	Driver a Compressione:	1 x 1.4" neo, 3.0" v.c
	Woofer:	3 x 10" neo, 2.5" v.c
Sezione Input/Output	Segnale di Ingresso:	bal/unbal
	Connettori in ingresso:	Combo XLR/Jack
	Connessioni di uscita:	XLR
	Sensibilità di ingresso:	-2 dBu/+4 dBu
Sezione del processore	Frequenze Crossover:	800
	Protezioni:	Thermal, Excurs., RMS
	Limiter:	Soft Limiter
	Controlli:	Linear, Boost, High-Pass presets, Volume
Sezione di potenza	Potenza Totale:	2100 W Peak
	Alte Frequenze:	700 W Peak
	Basse frequenze:	1400 W Peak
	Raffreddamento:	Convection
	Connessioni:	Powercon TRUE1 TOP IN/OUT
Conformità agli standard	Safety agency:	CE compliant
Specifiche fisiche	Materiale Cabinet/Case:	Baltic birch plywood
	Hardware:	8 x M8, 8 x quick lock
	Maniglie:	2 side
	Pole mount/Cap:	Yes
	Griglia:	Steel
	Colore:	Black
Dimensioni	Altezza:	1080 mm / 42.52 inches
	Larghezza:	297.5 mm / 11.71 inches
	Profondità:	373 mm / 14.69 inches
	Peso:	31.55 kg / 69.56 lbs
Informazioni di spedizione	Altezza imballaggio:	400 mm / 15.75 inches
	Larghezza imballaggio:	1115 mm / 43.9 inches
	Profondità imballaggio:	327 mm / 12.87 inches
	Peso imballaggio:	33.65 kg / 74.19 lbs

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

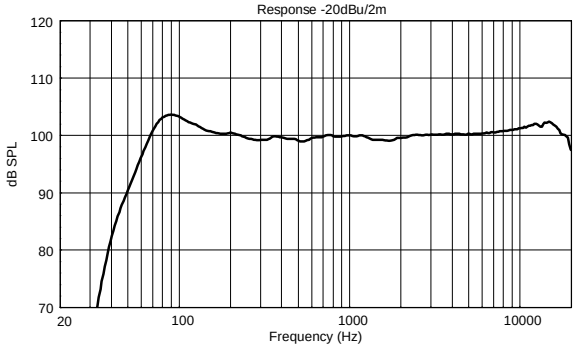
CODICE

- **13000806**
  NXW 44-A
  100-120V
  EAN 8024530020507
- **13000805**
  NXW 44-A
  220-240V
  EAN 8024530020439

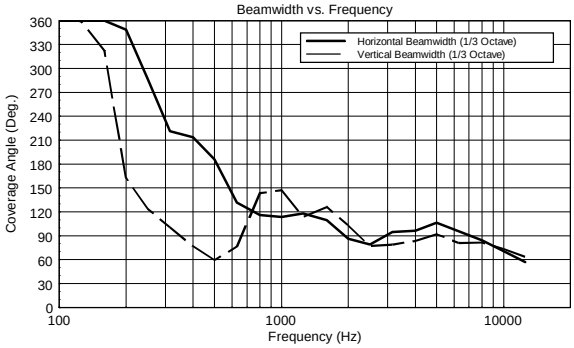
RCF products are continually improved. All specifications are therefore subject to change without notice.


372.9 [14.68]
160.5 [6.32]
1080 [42.52]
297.5 [11.71]
160.5 [6.32]
10°
235 [9.25]
M8
QUICK-LOCK PIN SEAT ø9.6
1017 [40.04]
979 [38.54]
52.2 [2.06]
QUICK-LOCK PIN SEAT ø9.6
M8
PowerCON
TRUI TOP
VISTA 3D / 3D VIEW
SPEAKER NXW 44-A 220-240V
REV.
A

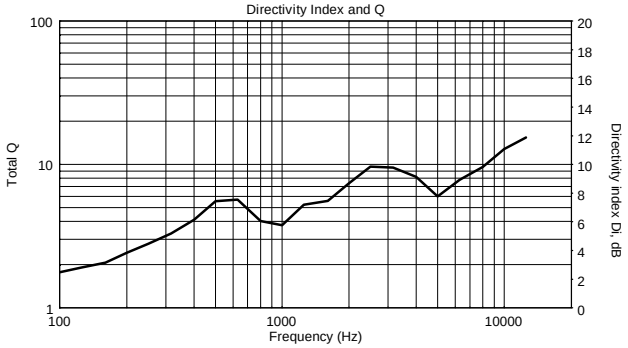
Response -20dBu/2m



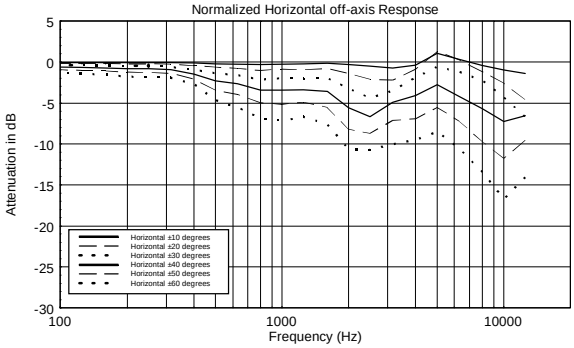
Beamwidth vs. Frequency



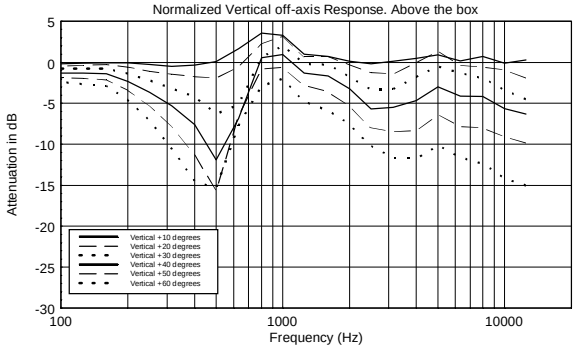
Directivity Index and Q



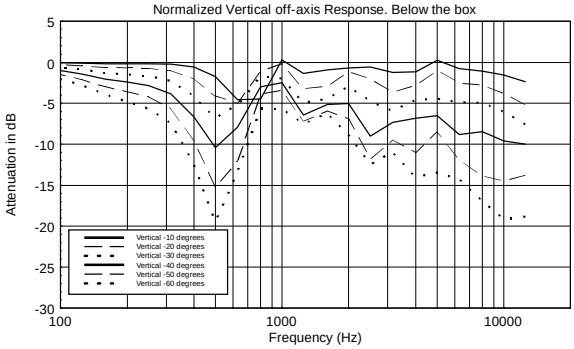
Normalized Horizontal off-axis Response



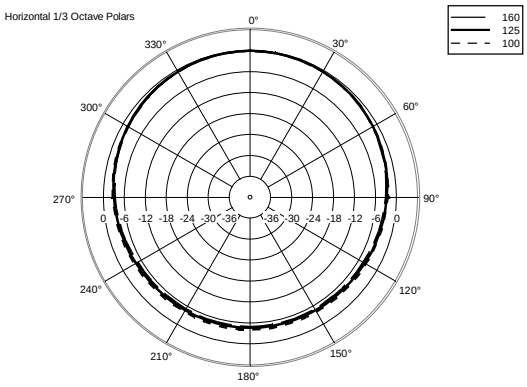
Normalized Vertical off-axis Response. Above the box



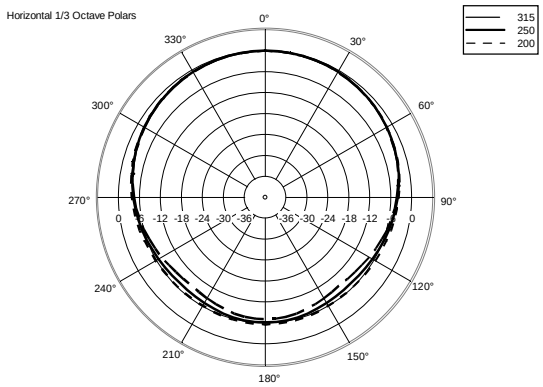
Normalized Vertical off-axis Response. Below the box



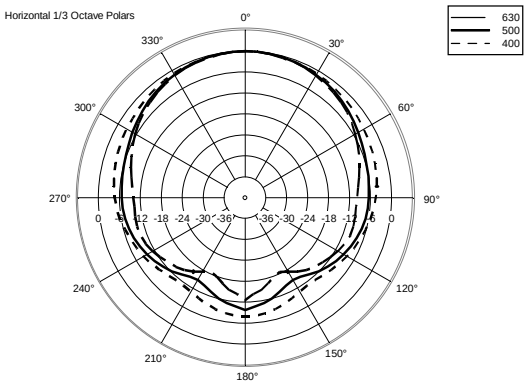
Horizontal 1/3 Octave Polars



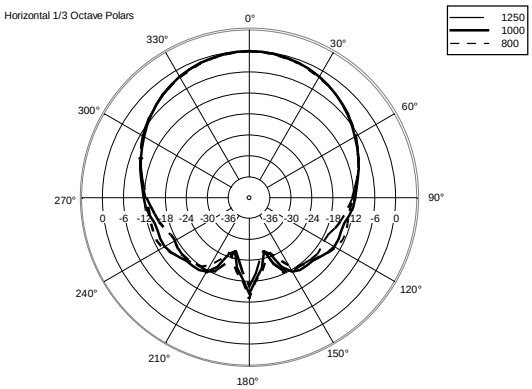
Horizontal 1/3 Octave Polars



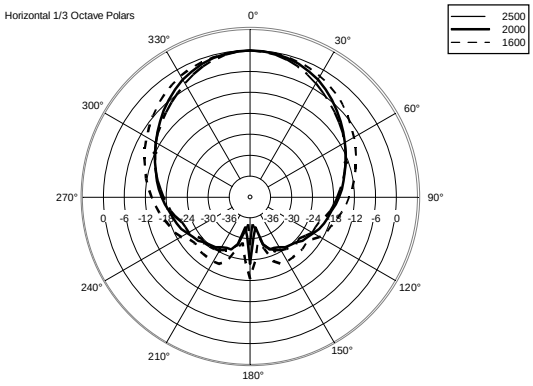
Horizontal 1/3 Octave Polars



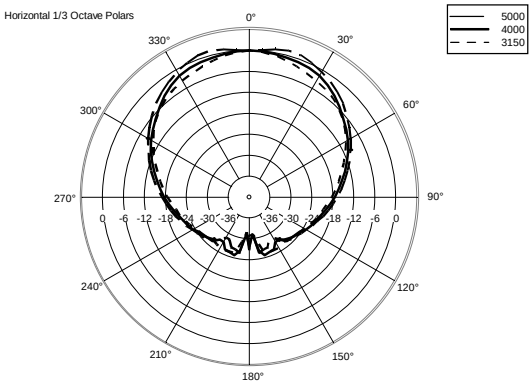
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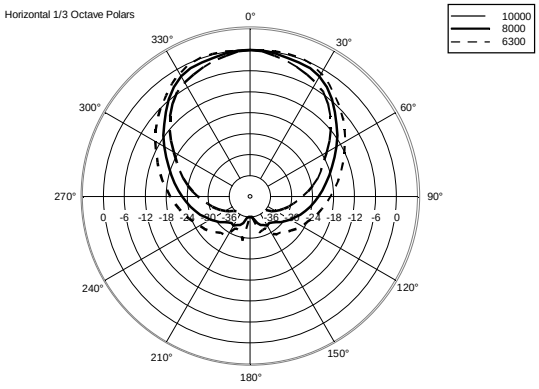
Horizontal 1/3 Octave Polars



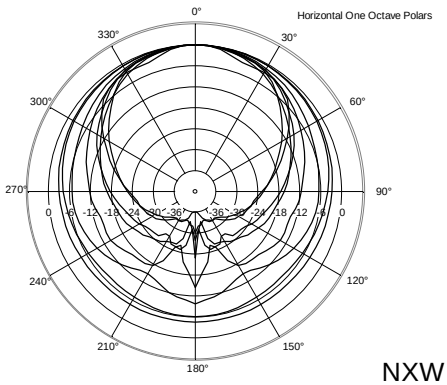
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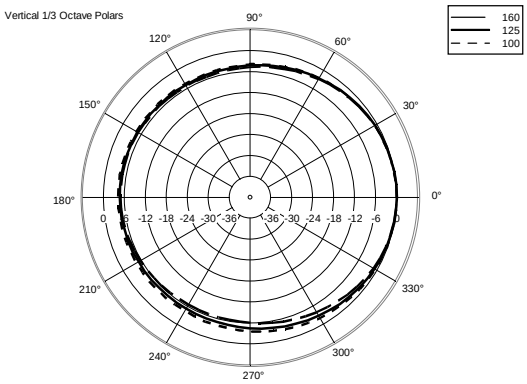


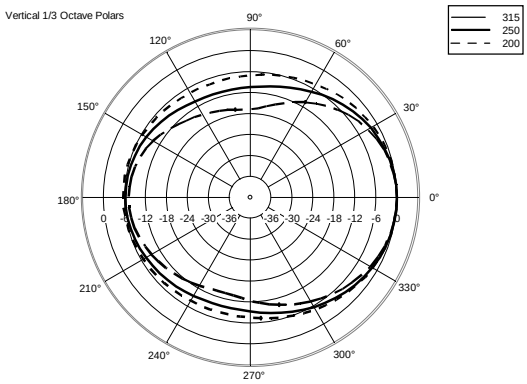
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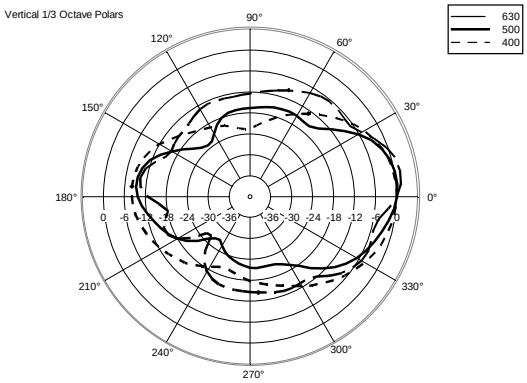


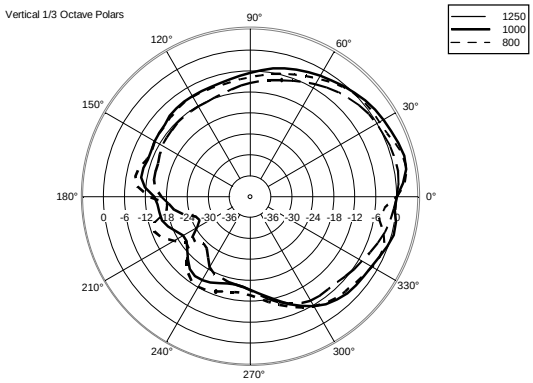
Horizontal One Octave Polars

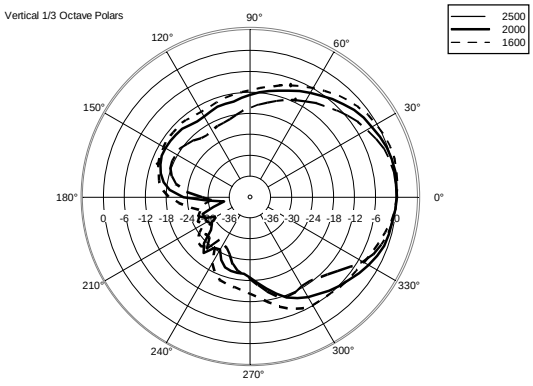


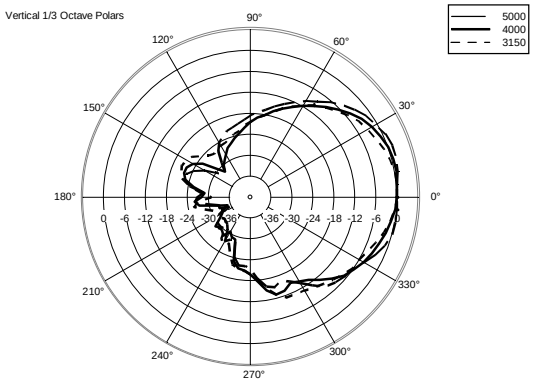

Vertical 1/3 Octave Polars
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125
100

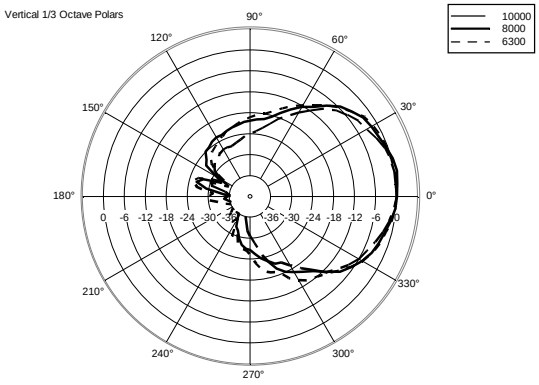

Vertical 1/3 Octave Polars
315
250
200

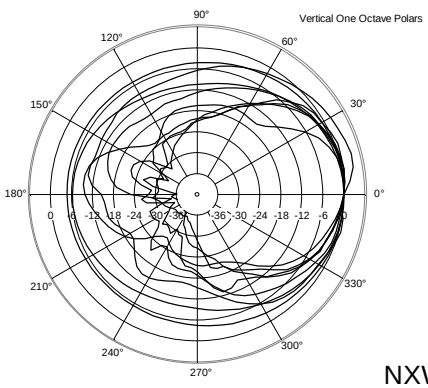

Vertical 1/3 Octave Polars
630
500
400


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

ACCESSORI



AC PM-M20

CODICE **13360067**
EAN: 8024530014599



AC PMX POLE MOUNT M20

CODICE **13360232**
EAN: 8024530010058



AC PRO-FS PROFESS. LOCKING FLOOR STAND

CODICE **13360109**
EAN: 8024530006471



AC PRO-PM PROFESS. LOCKING POLE MOUNT

CODICE **13360110**
EAN: 8024530006488



FLY BAR FL-B NXL 44

CODICE **13360345**
EAN: 8024530013653



RAIN PROTECTION RP 001

CODICE **13360515**
EAN: 8024530020460



STACKING KIT 2X NXL44-A

CODICE **13360347**
EAN: 8024530013646