NX 912-SMA

PROFESSIONELLER, AKTIVER BÜHNENMONITOR

BESCHREIBUNG

NX 912-SMA ist ein Bühnenmonitor für PA-Anbieter, Musiker, Bands und DJs. Die Kombination aus einem 1,75-Zoll-Kompressionstreiber, einem 12-Zoll-Tieftöner, einer 2-Kanal-Endstufe mit 2100 W und dem TRW Waveguide sorgt für eine konsistente 100° x 70° Abdeckung des Hörbereichs mit bis zu 130 dB SPL verzerrungsfreiem Klang. Egal ob als Bühnenmonitor, Stand-alone-Lautsprechersystem oder als Satellit mit Subwoofer: Die kompakte NX 912-SMA ist leistungsstark und zuverlässig. Alle Modelle der NX 912-SMA Serie verfügen über präzise eingestellte FiRPHASE und Bass Motion Control Algorithmen für absolute Transparenz und eine umfangreiche, kraftvolle Basswiedergabe. Das robuste, tourneetaugliche Holzgehäuse ist leicht zu transportieren und auf der Bühne oder einer Distanzstange aufzubauen.

FUNKTIONEN

- Bis zu 130 dB Schalldruckpegel
- 2-Kanal-Class-D-Endstufe, 2100 W
- Linearer Frequenzgang, Übertragungsbereich 50 - 20000 Hz
- 1,75-Zoll-Kompressionstreiber
- 12-Zoll-Tieftöner
- FiRPHASE 0 Grad Phasengang
- Bass Motion Control Intelligente Steuerung der Tieftöner-Auslenkung
- 70° x 100° Constant-Directivity-Abstrahlwinkel
- Perfekt geeignet für den Einsatz in horizontaler oder vertikaler Position

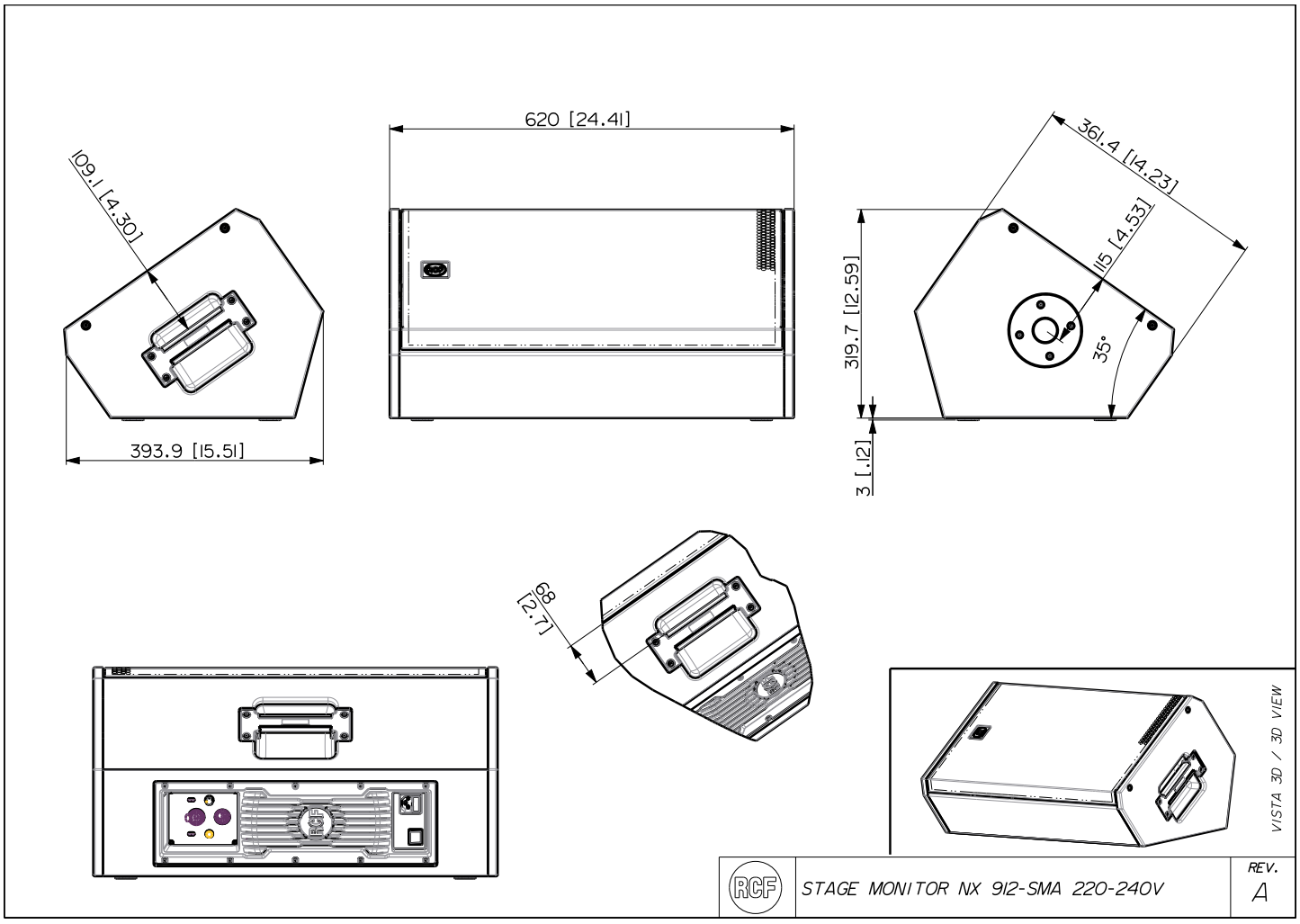
SPEZIFIKATIONEN

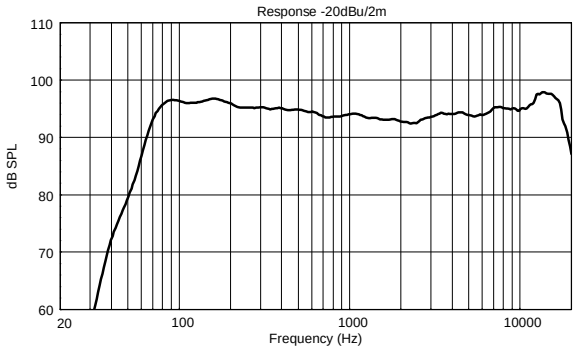
Spezifikation	Frequenzgang	50 Hz ÷ 20000 Hz
	Max SPL @ 1m:	130 dB
	Horizontaler Abstrahlwinkel:	100°
	Vertikaler Abstrahlwinkel:	70°
Schallwandler	Kompressionstreiber:	1 x 1.0", 1.75" v.c
	Woofer	12", 2.5" v.c
Input/Output sektion	Eingangssinal	bal/unbal
	Eingangsbuchsen	Combo XLR/Jack
	Ausgangsanschlüsse	XLR
	Eingangsempfindlichkeit	-2 dBu/+4 dBu
Prozessor	Übergangsfrequenz	1600 Hz
	Schutzschaltungen	Thermal, RMS
	Limiter	Soft Limiter
Power sektion	Gesamtleistung	2100 W Peak
	HF Bereich	700 W Peak
	Tiefe Frequenzen	1400 W Peak
	Kühlung	Convection
	Verbindungen	Powercon TRUE1 TOP IN/OUT
Standardkonformität	Safety agency	CE compliant
Physikalische daten	Griffe	1 on side and 1 on top
	Pole Mount/Cap	Yes
	Farbe	Black
Größe	Höhe	320 mm / 12.6 inches
	Breite	620 mm / 24.41 inches
	Tiefe	394 mm / 15.51 inches
	Gewicht	20 kg / 44.09 lbs
Versandinformationen	Verpackung Höhe	675 mm / 26.57 inches
	Verpackung Breite	425 mm / 16.73 inches
	Verpackung Tiefe	370 mm / 14.57 inches
	Verpackungsgewicht	23 kg / 50.71 lbs

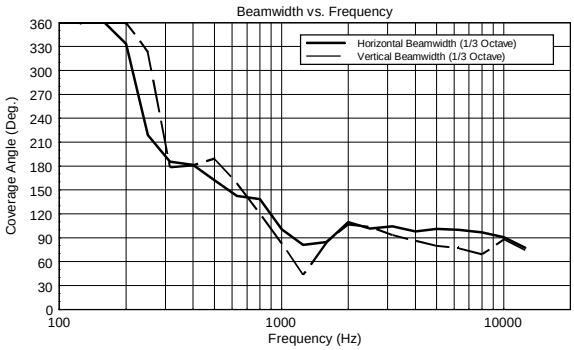
ARTIKEL-NUMMER

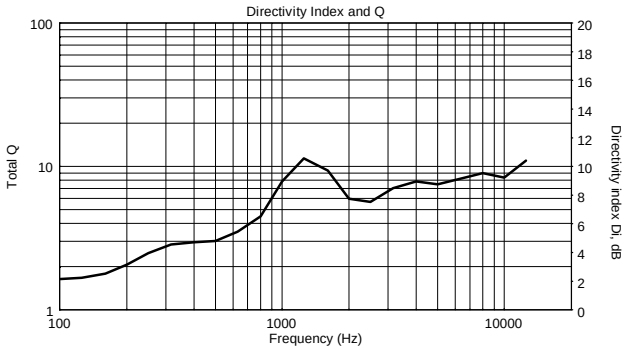
- **13000784**
  NX 912-SMA
  100-120V
  EAN 8024530020576
- **13000783**
  NX 912-SMA
  220-240V
  EAN 8024530020569

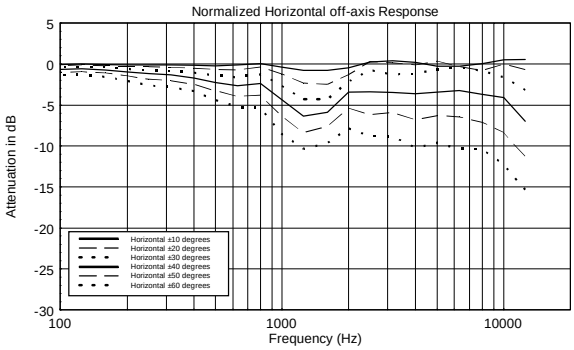
RCF products are continually improved. All specifications are therefore subject to change without notice.

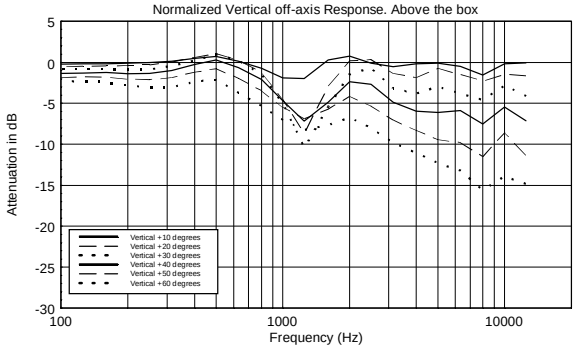

109.1 [4.30]
393.9 [15.51]
620 [24.41]
361.4 [14.23]
115 [4.53]
319.7 [12.59]
35°
3 [.12]
68 [2.7]
VISTA 3D / 3D VIEW
STAGE MONITOR NX 912-SMA 220-240V
REV.
A

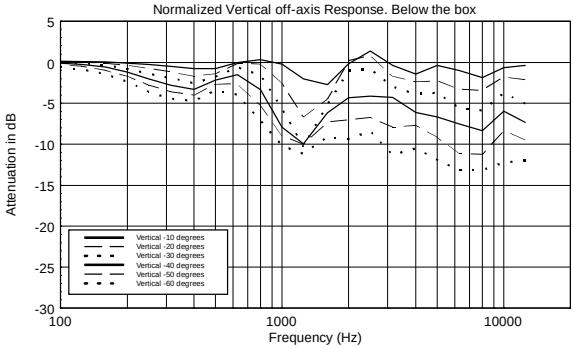

Response -20dBu/2m
dB SPL
Frequency (Hz)

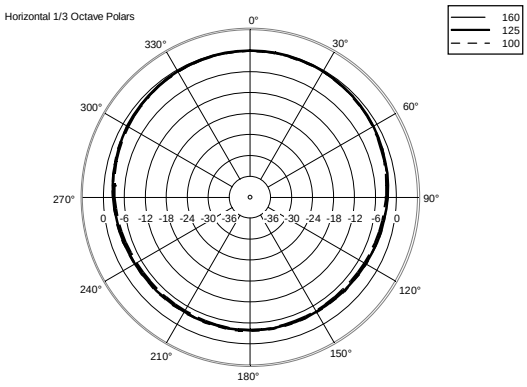

Beamwidth vs. Frequency
Horizontal Beamwidth (1/3 Octave)
Vertical Beamwidth (1/3 Octave)
Coverage Angle (Deg.)
Frequency (Hz)

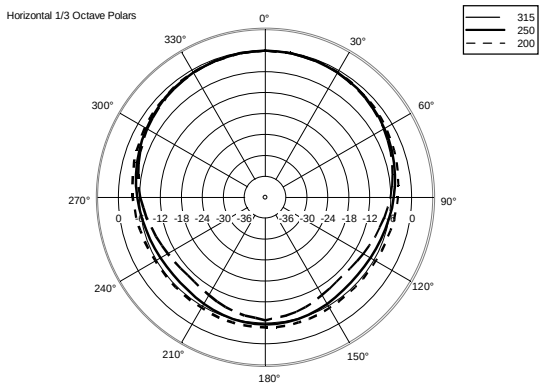

Directivity Index and Q
Total Q
Directivity index DI, dB
Frequency (Hz)

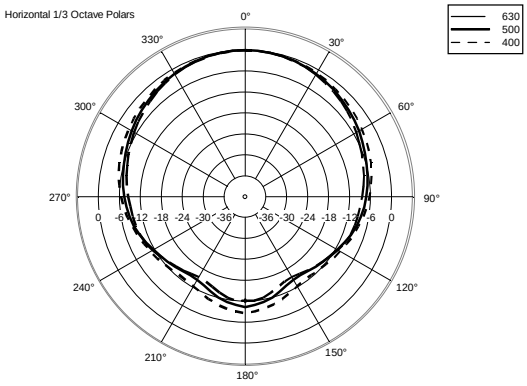

Normalized Horizontal off-axis Response
Attenuation in dB
Horizontal ±10 degrees
Horizontal ±20 degrees
Horizontal ±30 degrees
Horizontal ±40 degrees
Horizontal ±50 degrees
Horizontal ±60 degrees
Frequency (Hz)

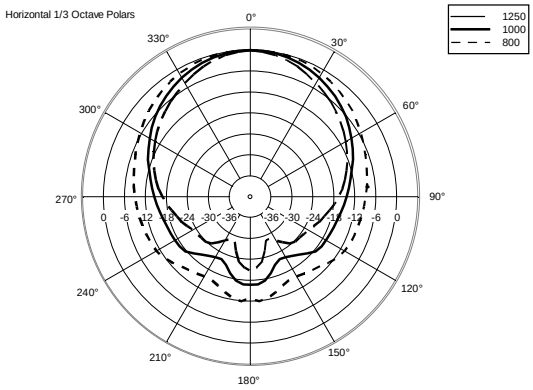

Normalized Vertical off-axis Response. Above the box
Attenuation in dB
Vertical +10 degrees
Vertical +20 degrees
Vertical +30 degrees
Vertical +40 degrees
Vertical +50 degrees
Vertical +60 degrees
Frequency (Hz)

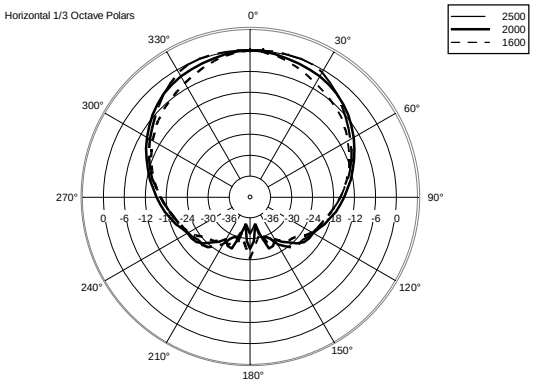

Normalized Vertical off-axis Response. Below the box
Attenuation in dB
Vertical -10 degrees
Vertical -20 degrees
Vertical -30 degrees
Vertical -40 degrees
Vertical -50 degrees
Vertical -60 degrees
Frequency (Hz)

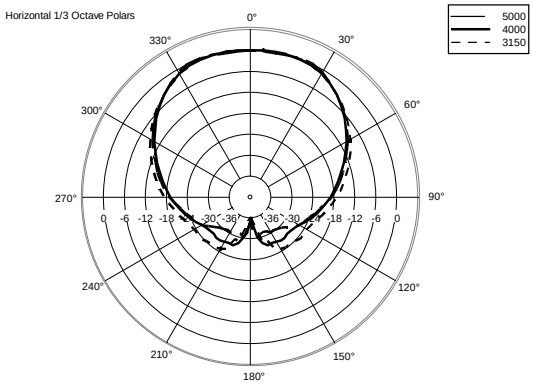

Horizontal 1/3 Octave Polars
160
125
100

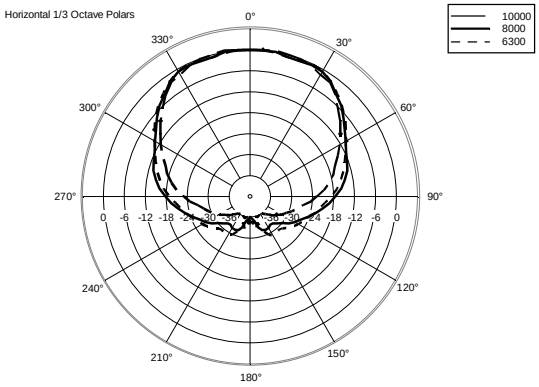

Horizontal 1/3 Octave Polars
315
250
200

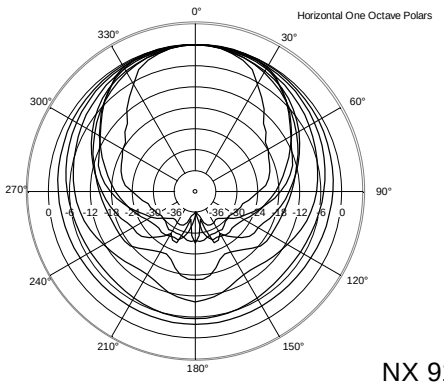

Horizontal 1/3 Octave Polars
630
500
400

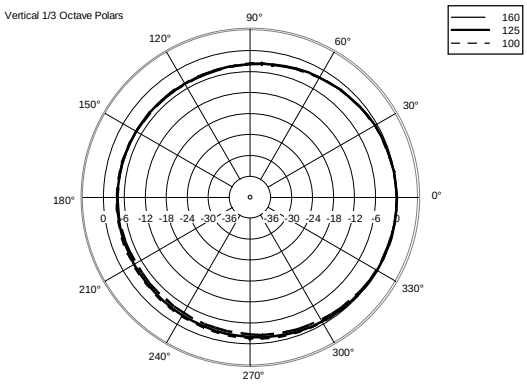

Horizontal 1/3 Octave Polars
1250
1000
800

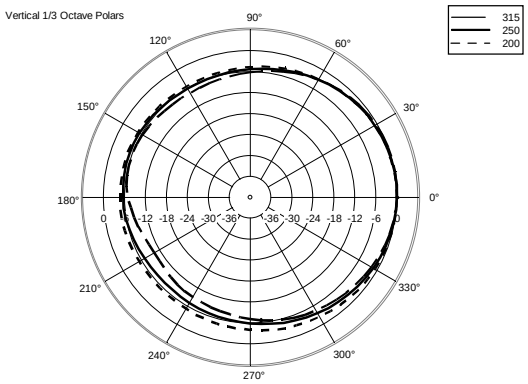

Horizontal 1/3 Octave Polars
2500
2000
1600

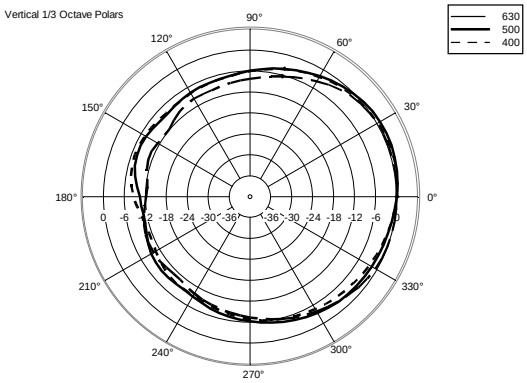

Horizontal 1/3 Octave Polars
5000
4000
3150


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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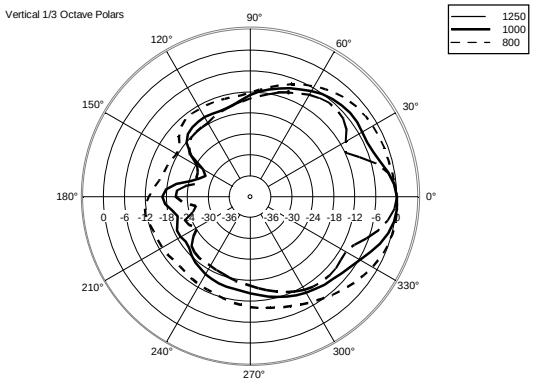
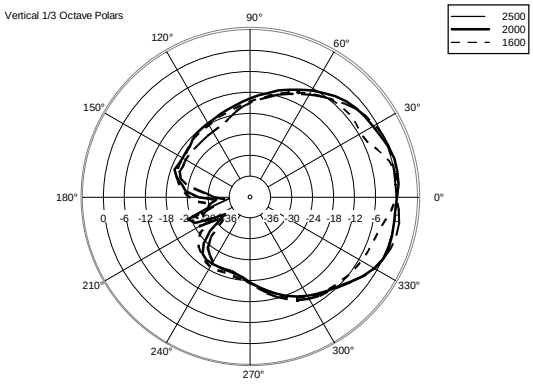
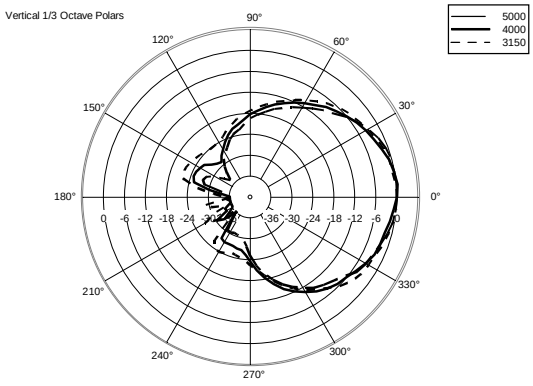
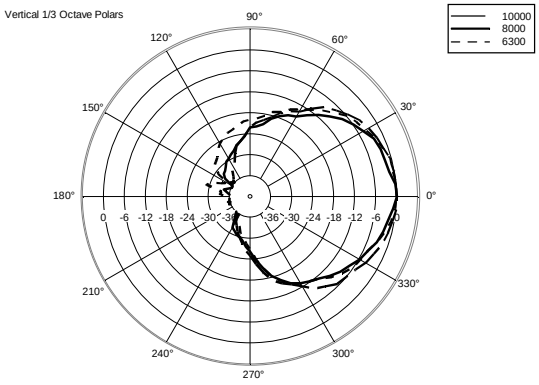
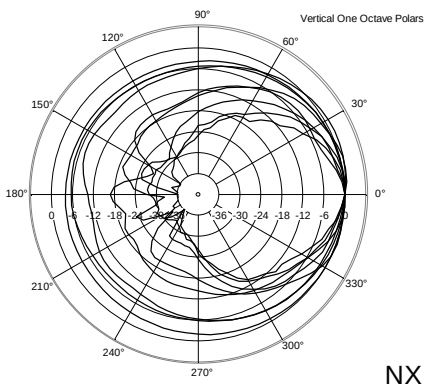
500
400


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

AC PMX POLE MOUNT M20

ARTIKEL-NUMMER **13360232**
EAN: 8024530010058

AC PRO-FS PROFESS. LOCKING FLOOR STAND

ARTIKEL-NUMMER **13360109**
EAN: 8024530006471

AC PRO-PM PROFESS. LOCKING POLE MOUNT

ARTIKEL-NUMMER **13360110**
EAN: 8024530006488

POLE MOUNT KIT PM-KIT M20

ARTIKEL-NUMMER **13360067**
EAN: 8024530014599

RAIN PROTECTION RP 001

ARTIKEL-NUMMER **13360515**
EAN: 8024530020460