NX 912-SMA

MONITOR ATTIVO DA PALCO PROFESSIONALE

DESCRIZIONE

Il diffusore NX 912-SMA è un monitor da palco progettato per service e noleggiatori di impianti audio, musicisti, band e DJ. La combinazione di un driver a compressione da 1,75", un woofer da 12", un amplificatore a 2-canali da 2100 W e una guida d'onda TRW produce una copertura di 100° x 70° coerente sull'intera area d'ascolto e un suono con livelli di pressione sonora fino a 130 dB SPL senza distorsione. Utilizzato come monitor da palco, come sistema di diffusione autonomo o come satellite abbinato a un subwoofer, l'NX 912-SMA combina prestazioni e affidabilità elevate in un formato compatto. Grazie all'azione combinata degli algoritmi proprietari RCF di processing DSP FiRPHASE e Bass Motion Control, l'NX 912-SMA offre una chiarezza assoluta e una risposta alle basse frequenze potente. Il robusto cabinet a prova di tour, interamente in legno, è facile da trasportare e da allestire sul palco o su uno stativo.



CARATTERISTICHE

- Fino a 130 dB di pressione sonora (SPL)
- Biamplificazione in Classe D da 2100W
- Risposta in frequenza lineare: 50 ÷ 20000 Hz
- Driver a compressione da 1,75"
- Woofer da 12"
- Tecnologia FiRPHASE per fase lineare a zero gradi
- Bass Motion Control Gestione delle escursioni del woofer
- Copertura a direttività costante: 70° x 100°
- Progettato per la disposizione orizzontale o verticale

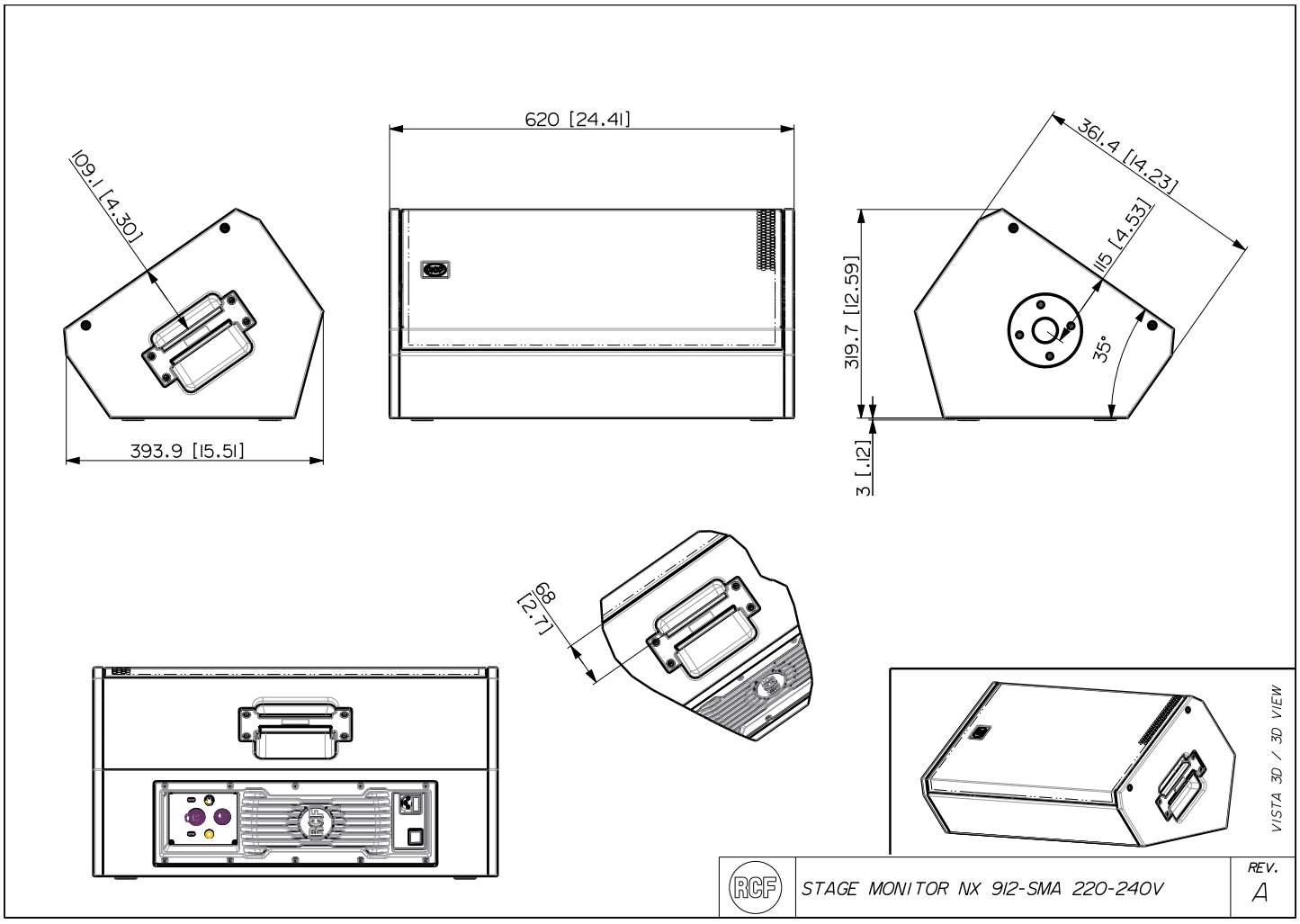
SPECIFICHE TECNICHE

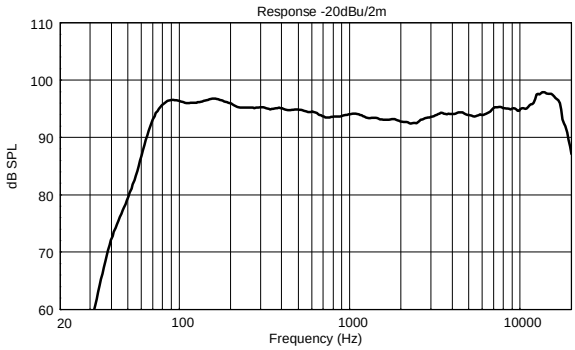
Specifiche acustiche	Risposta in Frequenza	50 Hz ÷ 20000 Hz
	Max SPL @ 1m	130 dB
	Angolo di copertura orizzontale	100°
	Angolo di copertura verticale	70°
Trasduttori	Driver a compressione	1 x 1.0", 1.75" v.c
	Woofer	12", 2.5" v.c
Sezione Input/Output	Segnale di Ingresso	bal/unbal
	Connettori in ingresso	Combo XLR/Jack
	Connessioni di uscita	XLR
	Sensibilità di ingresso	-2 dBu/+4 dBu
Sezione del processore	Frequenza di crossover	1600 Hz
	Protezioni	Thermal, RMS
	Limiter	Soft Limiter
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	Standard di sicurezza	CE compliant
Specifiche fisiche	Maniglie	1 on side and 1 on top
	Pole mount/Cap	Yes
	Colore	Black
Dimensioni	Altezza	320 mm / 12.6 inches
	Larghezza	620 mm / 24.41 inches
	Profondità	394 mm / 15.51 inches
	Peso	20 kg / 44.09 lbs
Informazioni di spedizione	Altezza imballaggio	675 mm / 26.57 inches
	Larghezza imballaggio	425 mm / 16.73 inches
	Profondità imballaggio	370 mm / 14.57 inches
	Peso imballaggio	23 kg / 50.71 lbs

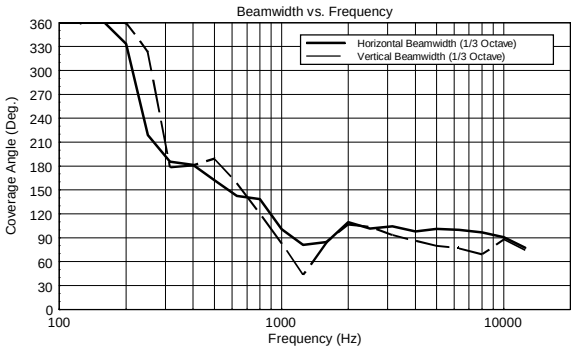
CODICE

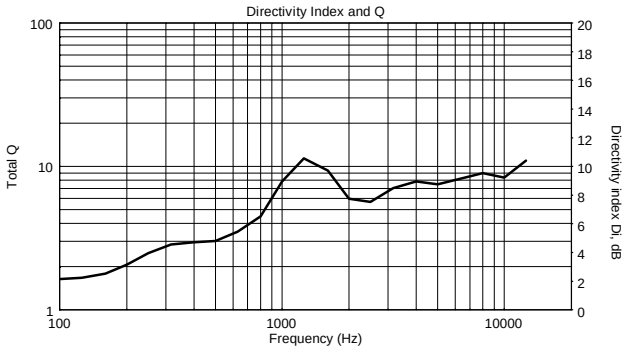
- **13000784**
  NX 912-SMA
  100-120V
  EAN 8024530020576
- **13000783**
  NX 912-SMA
  220-240V
  EAN 8024530020569

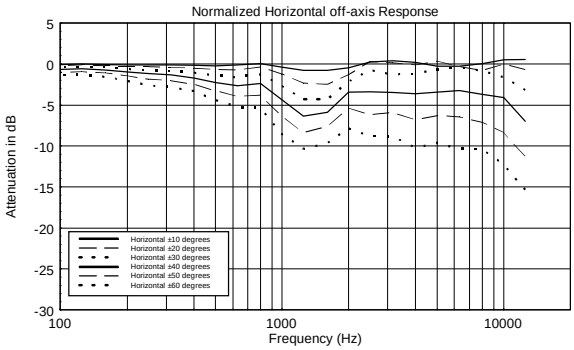
RCF products are continually improved. All specifications are therefore subject to change without notice.

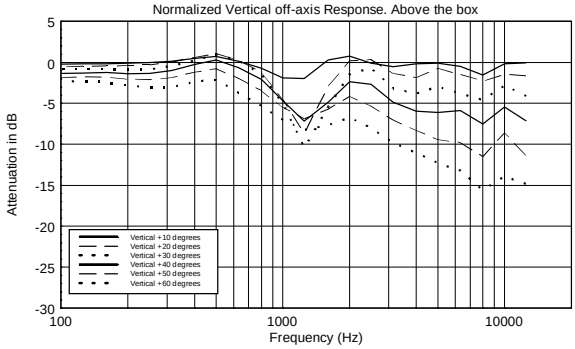

620 [24.41]
109.1 [4.30]
393.9 [15.51]
361.4 [14.23]
115 [4.53]
319.7 [12.59]
35°
3 [.12]
68 [2.71]
VISTA 3D / 3D VIEW
STAGE MONITOR NX 912-SMA 220-240V
REV.
A

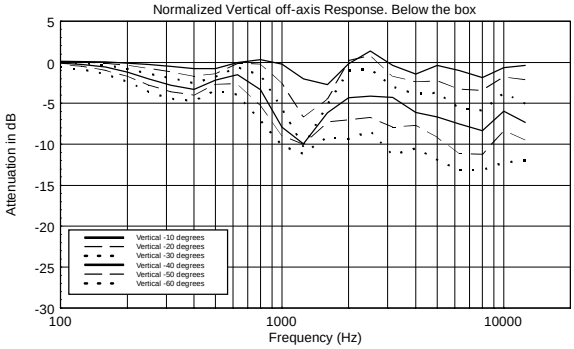

Response -20dBu/2m
dB SPL
Frequency (Hz)

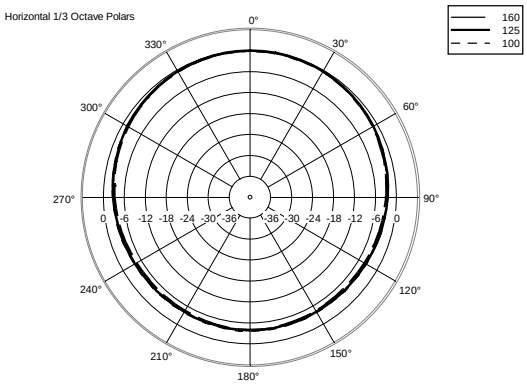

Beamwidth vs. Frequency
Horizontal Beamwidth (1/3 Octave)
Vertical Beamwidth (1/3 Octave)
Coverage Angle (Deg.)
Frequency (Hz)

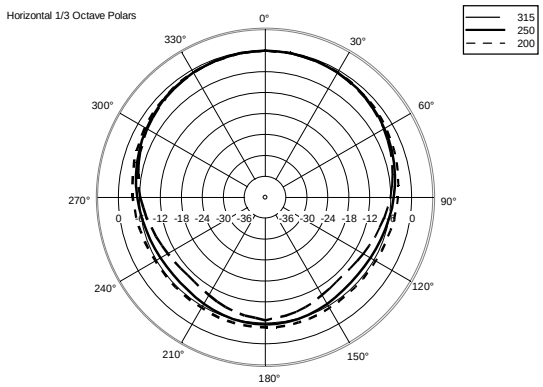

Directivity Index and Q
Total Q
Directivity index DI, dB
Frequency (Hz)

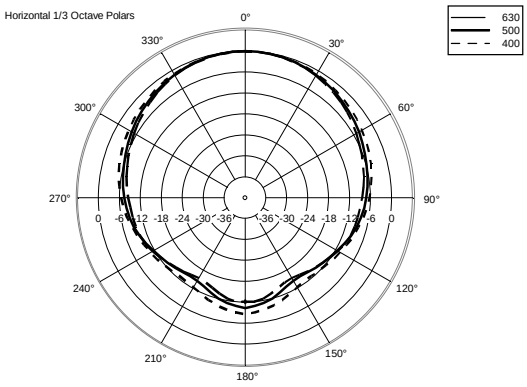

Normalized Horizontal off-axis Response
Attenuation in dB
Horizontal ±10 degrees
Horizontal ±20 degrees
Horizontal ±30 degrees
Horizontal ±40 degrees
Horizontal ±50 degrees
Horizontal ±60 degrees
Frequency (Hz)

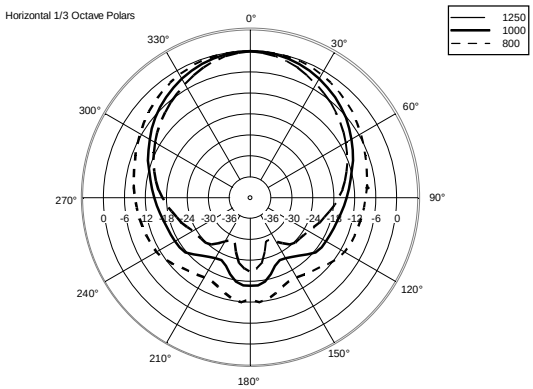

Normalized Vertical off-axis Response. Above the box
Attenuation in dB
Vertical +10 degrees
Vertical +20 degrees
Vertical +30 degrees
Vertical +40 degrees
Vertical +50 degrees
Vertical +60 degrees
Frequency (Hz)

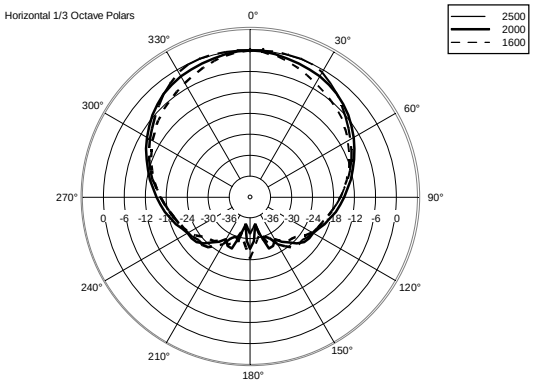

Normalized Vertical off-axis Response. Below the box
Attenuation in dB
Vertical -10 degrees
Vertical -20 degrees
Vertical -30 degrees
Vertical -40 degrees
Vertical -50 degrees
Vertical -60 degrees
Frequency (Hz)

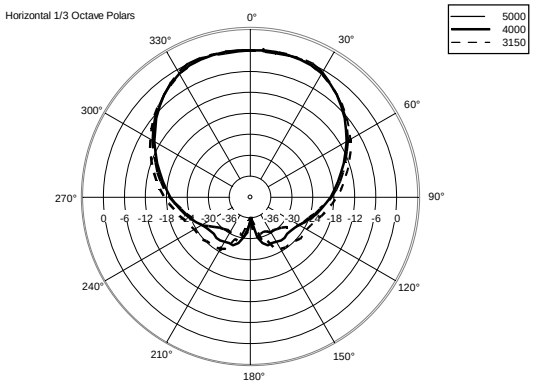

Horizontal 1/3 Octave Polars
160
125
100

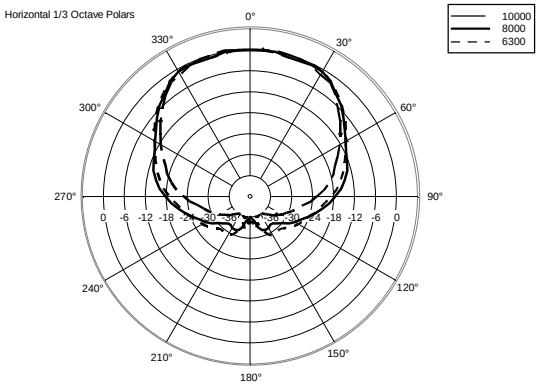

Horizontal 1/3 Octave Polars
315
250
200

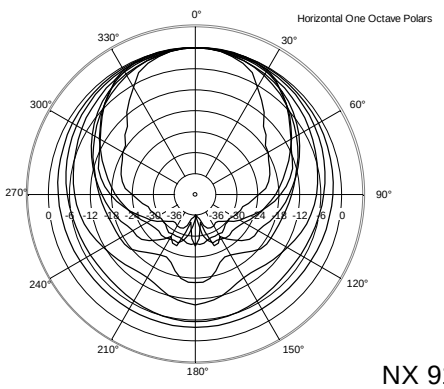

Horizontal 1/3 Octave Polars
630
500
400

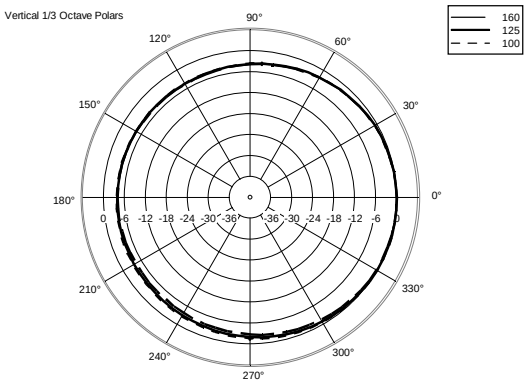

Horizontal 1/3 Octave Polars
1250
1000
800

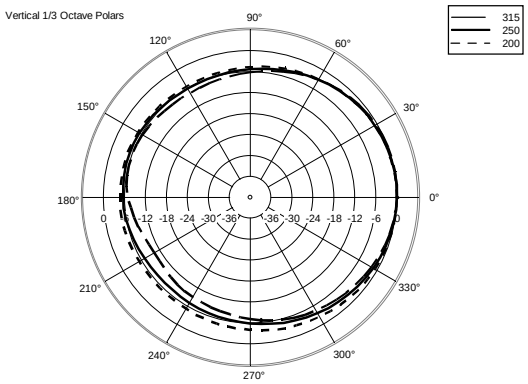

Horizontal 1/3 Octave Polars
2500
2000
1600

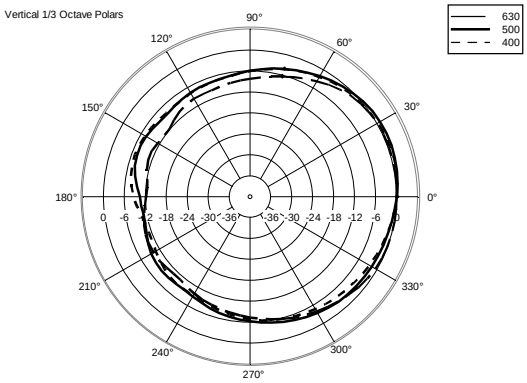

Horizontal 1/3 Octave Polars
5000
4000
3150

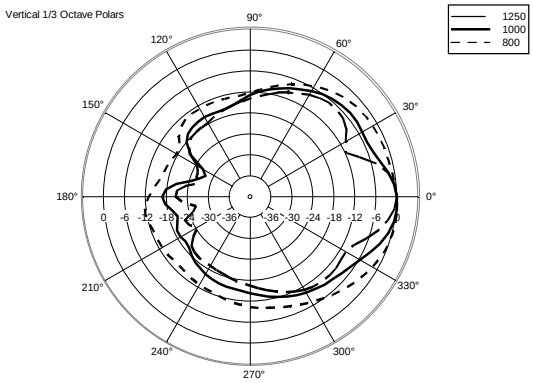

Horizontal 1/3 Octave Polars
10000
8000
6300

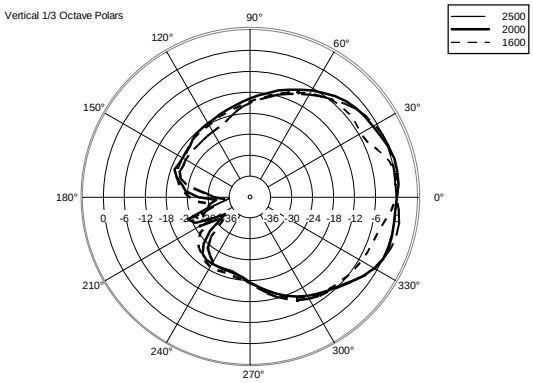

Horizontal One Octave Polars

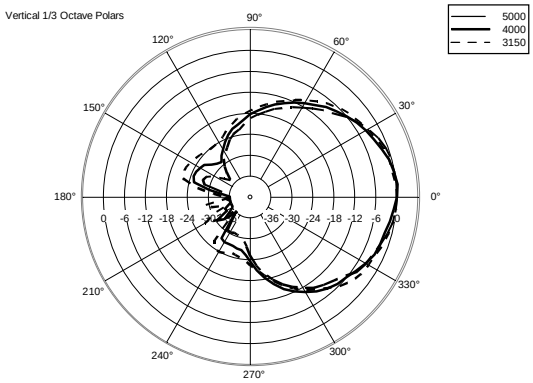

Vertical 1/3 Octave Polars
160
125
100

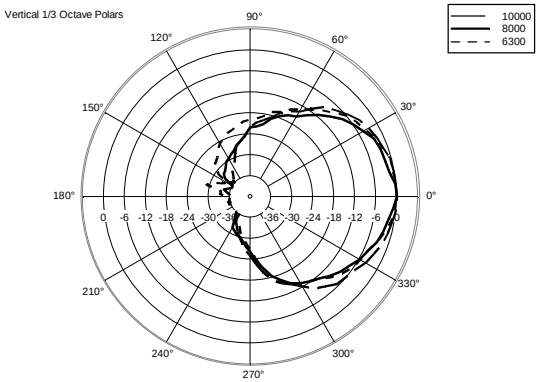

Vertical 1/3 Octave Polars
315
250
200

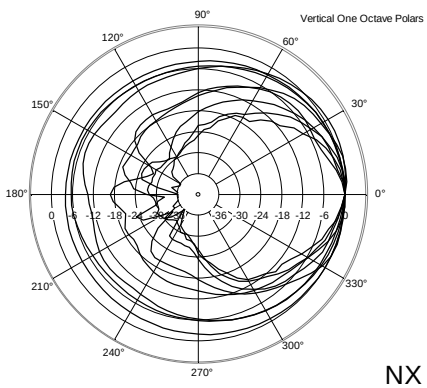

Vertical 1/3 Octave Polars
630
500
400


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 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



POLE MOUNT KIT PM-KIT M20

CODICE **13360067**
EAN: 8024530014599



RAIN PROTECTION RP 001

CODICE **13360515**
EAN: 8024530020460