# COMPACT A 12

## PROFESSIONELLER 2-WEGE-LAUTSPRECHER

### BESCHREIBUNG

COMPACT A 12 ist ein professionelles 2-Wege-Fullrange-Mehrzwecklautsprechersystem für ein breites Spektrum von Anwendungen von Live-Beschallung und Bühnenmonitoring bis hin zu verteilten Lautsprechersystemen für Clubs oder Veranstaltungsorte. Die Kombination aus einem 1,75- Zoll Kompressionstreiber, einem 12-Zoll-Tieftöner und einem Constant Directivity True Resistive Waveguide sorgt für eine konsistente 100° x 60° Abdeckung des Hörbereichs mit hohem Schalldruckpegel und verzerrungsfreiem Klang. Das elegante und leichte Polypropylen- Gehäuse ist zur Stabilisierung mit einer internen M-Brace Versteifung ausgestattet. Dadurch ist es leicht transportierbar und kann mithilfe mehrerer Befestigungspunkte und des verfügbaren Zubehörs sicher auf einem Stativ, fliegend, an der Wand oder einer Traverse montiert werden.



### FUNKTIONEN

- 400 W Belastbarkeit
- Bis zu 129 dB Schalldruckpegel
- Linearer Frequenzgang, Übertragungsbereich 55 - 20000 Hz
- 1,75-Zoll-Kompressionstreiber
- 12-Zoll-Hochleistungstieftöner
- Robustes Polypropylen-Gehäuse
- Frontgitter aus Stahl
- Optionales Montagezubehör
- 2 SpeakON-Buchsen

## SPEZIFIKATIONEN

| | | |
|---|---|---|
| **Spezifikation** | Frequenzgang (-10dB): | 55 Hz ÷ 20000 Hz |
| | Max SPL @ 1m: | 129 dB |
| | Horizontaler Abstrahlwinkel: | 100° |
| | Vertikaler Abstrahlwinkel: | 60° |
| | System-Empfindlichkeit: | 97 dB |
| **Power sektion** | Amplification: | Full Range |
| | Nominalimpedanz: | 8 ohm |
| | Leistungsaufnahme: | 400 W |
| | Paek Power: | 1600 W PEAK |
| | Schutzschaltungen: | Dynamic Active Mosfet |
| | Übergangsfrequenz: | 1200 Hz |
| | Enpfohlener Verstärker: | DMA 504, IPS 1.5K, IPS 2.5K, QPS 10K, QPS 6.0K |
| **Schallwandler** | Kompressionstreiber: | 1.0", 1.75" v.c |
| | Woofer: | 12", 2.5" v.c |
| **Input/Output sektion** | Eingangsbuchsen: | Speakon |
| | Ausgangsanschlüsse: | Speakon |
| **Standardkonformität** | Safety agency: | CE compliant |
| **Physikalische daten** | Hardware: | 1 x M10 top, 1 x M10 each side |
| | Griffe: | 1 top , 1 each side |
| | Pole Mount/Cap: | Yes |
| | Farbe: | Black |
| **Größe** | Höhe: | 641.6 mm / 25.26 inches |
| | Breite: | 369.9 mm / 14.56 inches |
| | Tiefe: | 363 mm / 14.29 inches |
| | Gewicht: | 18.8 kg / 41.45 lbs |
| **Versandinformationen** | Verpackung Höhe: | 685 mm / 26.97 inches |
| | Verpackung Breite: | 430 mm / 16.93 inches |
| | Verpackung Tiefe: | 423 mm / 16.65 inches |
| | Verpackungsgewicht: | 21.4 kg / 47.18 lbs |

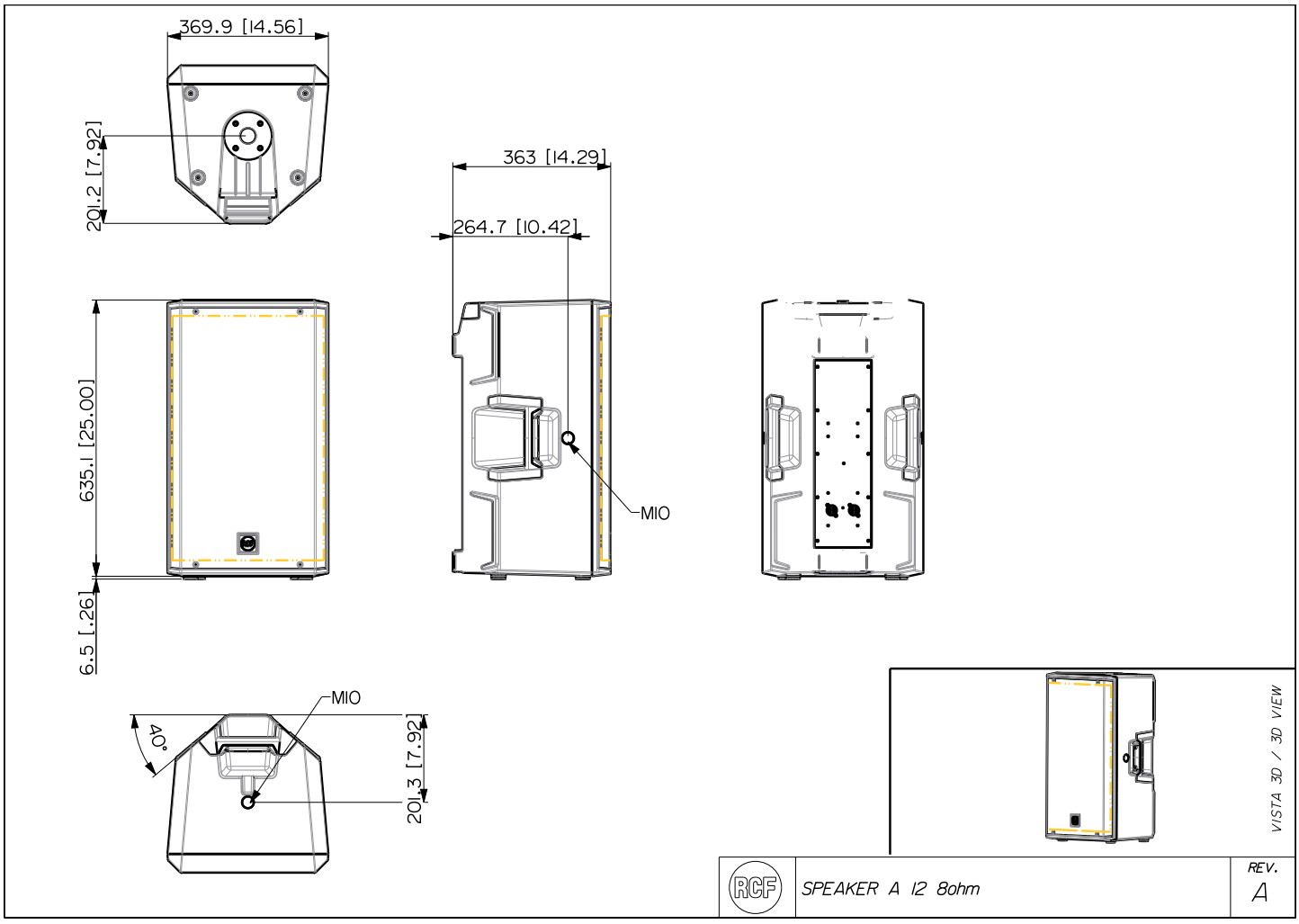
## ARTIKEL-NUMMER

- **13000739**

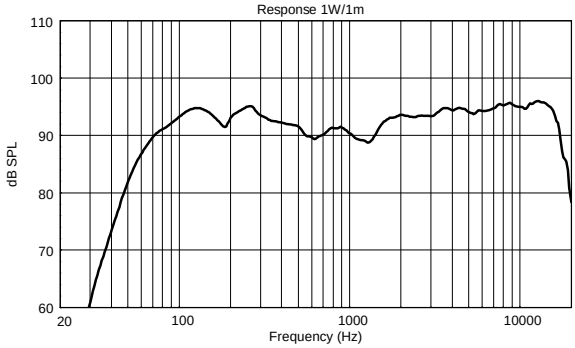
  COMPACT A 12

  EAN 8024530019754

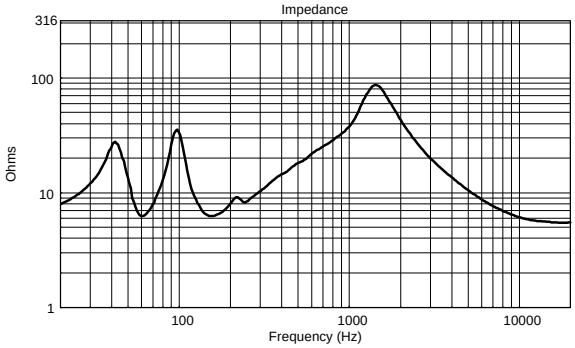
RCF products are continually improved. All specifications are therefore subject to change without notice.


369.9 [14.56]
201.2 [7.92]
363 [14.29]
264.7 [10.42]
MIO
635.1 [25.00]
6.5 [.26]
MIO
40°
201.3 [7.92]
VISTA 3D / 3D VIEW
SPEAKER A 12 8ohm
REV.
A

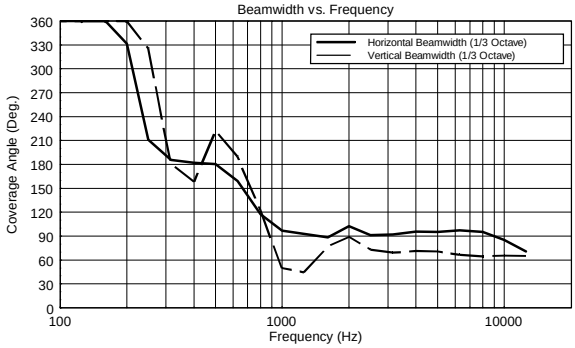
Response 1W/1m



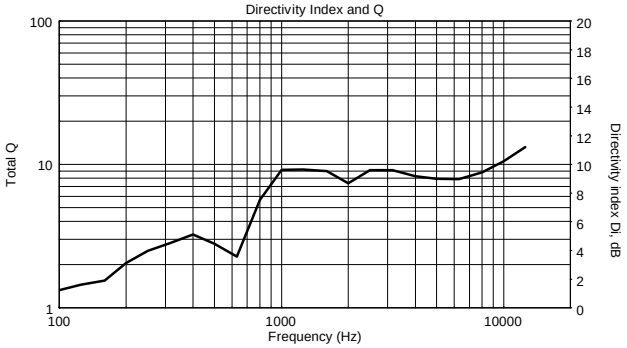

Impedance



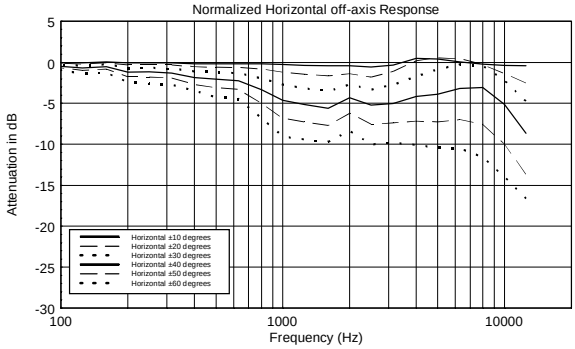

Beamwidth vs. Frequency



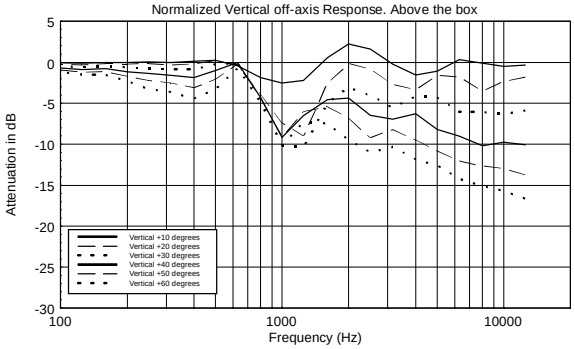

Directivity Index and Q



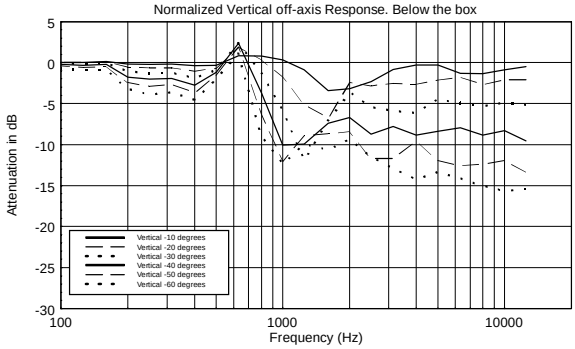

Normalized Horizontal off-axis Response

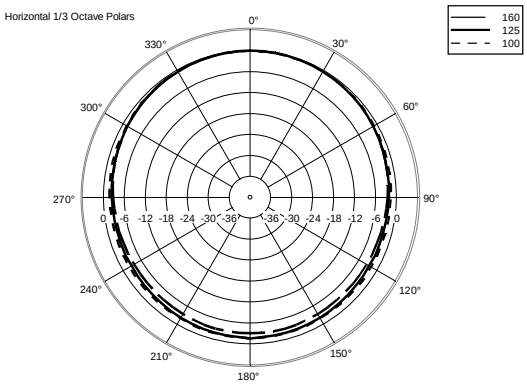


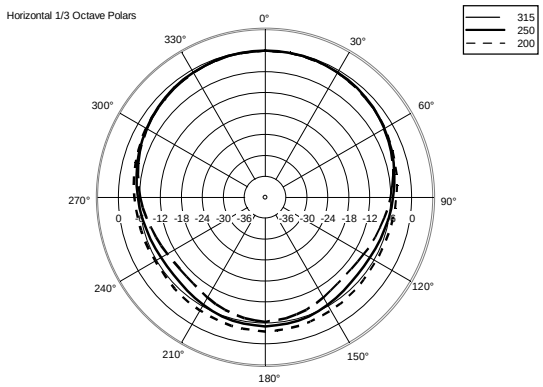

Normalized Vertical off-axis Response. Above the box

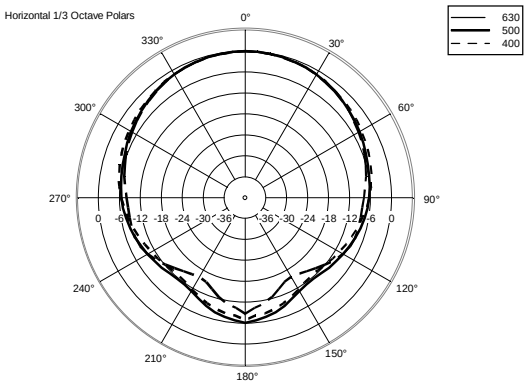


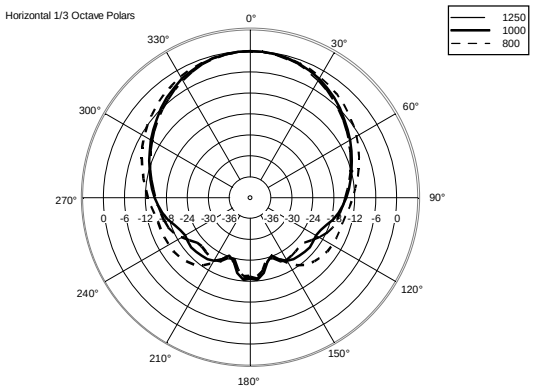

Normalized Vertical off-axis Response. Below the box

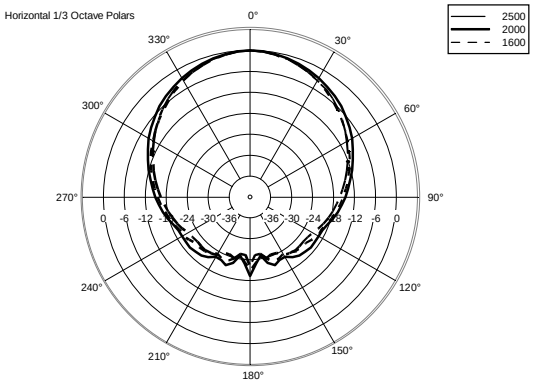


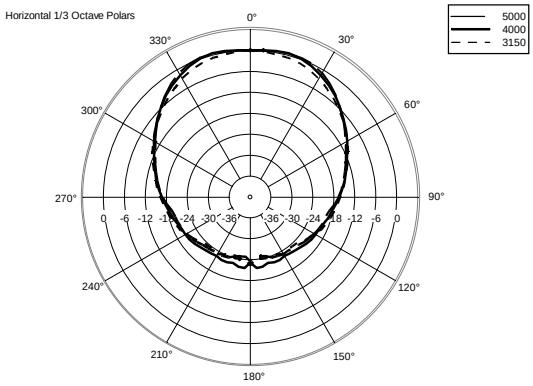

Horizontal 1/3 Octave Polars
160
125
100

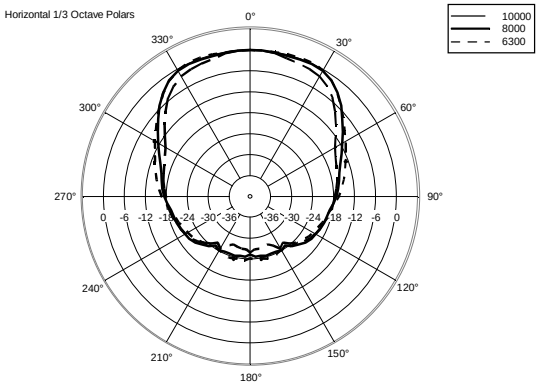

Horizontal 1/3 Octave Polars
315
250
200

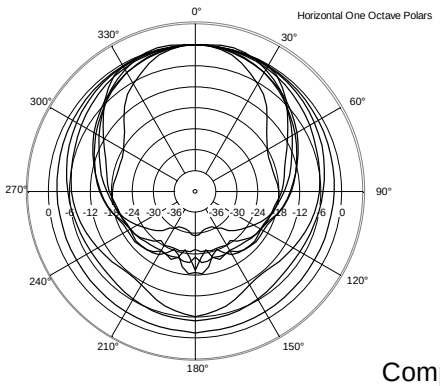

Horizontal 1/3 Octave Polars
630
500
400

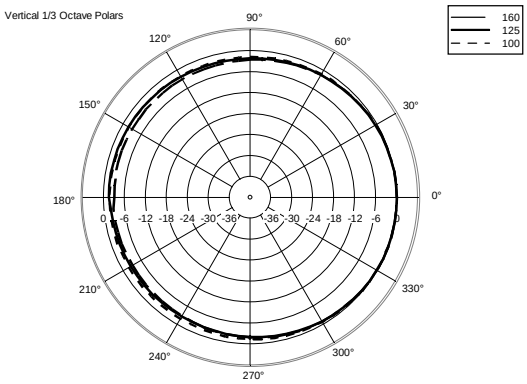

Horizontal 1/3 Octave Polars
1250
1000
800

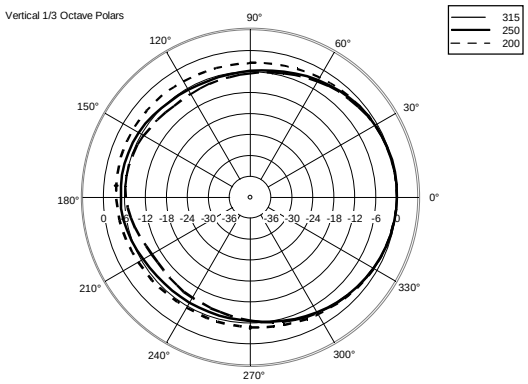

Horizontal 1/3 Octave Polars
2500
2000
1600

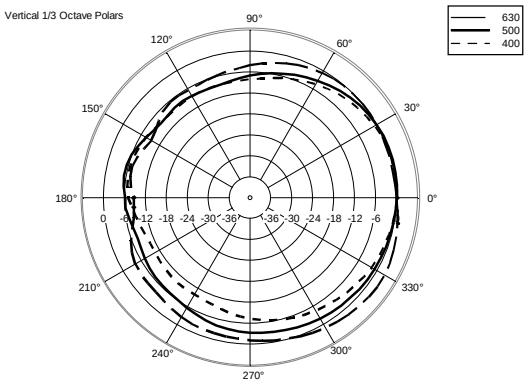

Horizontal 1/3 Octave Polars
5000
4000
3150

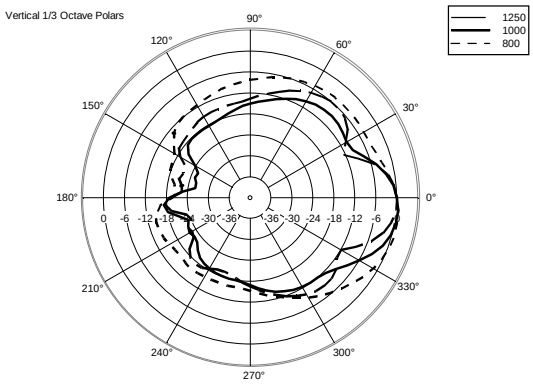

Horizontal 1/3 Octave Polars
10000
8000
6300

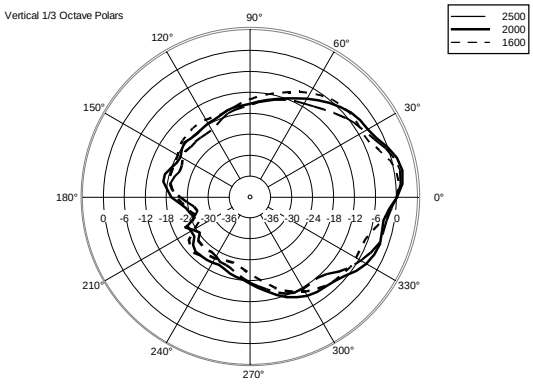

Horizontal One Octave Polars

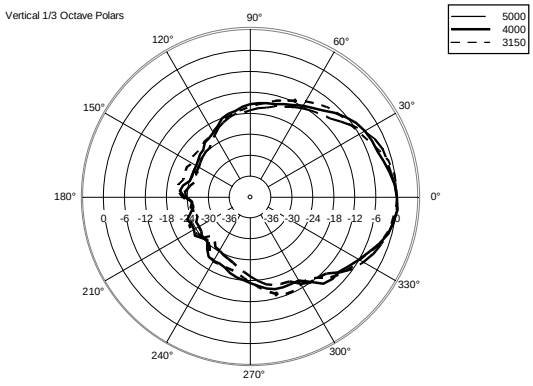

Vertical 1/3 Octave Polars
160
125
100

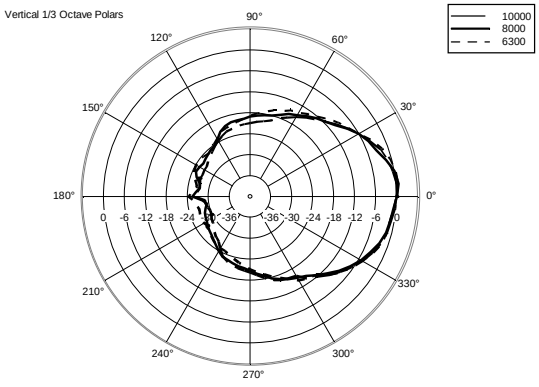

Vertical 1/3 Octave Polars
315
250
200

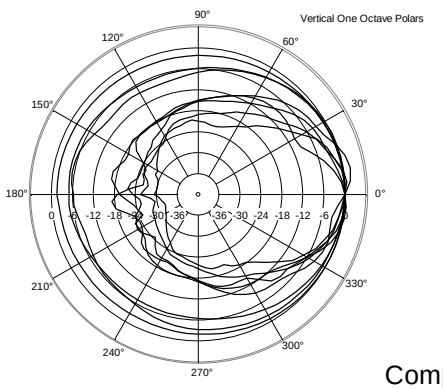

Vertical 1/3 Octave Polars
630
500
400


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

**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



COVER CVR ART 912

ARTIKEL-NUMMER **13360474**
EAN: 8024530018849



FLYING BRACKET FL-BR ART 912

ARTIKEL-NUMMER **13360477**
EAN: 8024530019204



HORIZONTAL BRACKET H-BR ART 912

ARTIKEL-NUMMER **13360475**
EAN: 8024530019228



POLE MOUNT KIT PM-KIT M20

ARTIKEL-NUMMER **13360067**
EAN: 8024530014599



VERTICAL BRACKET V-BR ART 912

ARTIKEL-NUMMER **13360476**
EAN: 8024530019211