ART 935-A

PROFESSIONELLE AKTIVBOX

BESCHREIBUNG

Die ART 935-A bietet innovative Technologien und überirdischen Sound für anspruchsvolle Audio-Anwendungen.
Die Kombination aus einem 3-Zoll-Titan/Neodym-Kompressionstreiber, einem 15-Zoll-Tieftöner, einer 2-Kanal-Endstufe mit 2100 W und einem Constant Directivity True Resistive Waveguide sorgt für eine konsistente 100° x 60° Abdeckung des Hörbereichs mit bis zu 133 dB SPL verzerrungsfreiem Klang.
Dank der RCF-exklusiven FiRPHASE und Bass Motion Control Algorithmen, die genau auf die einzelnen Modelle abgestimmt sind, erlebt Ihr Publikum eine absolut transparente Klangwiedergabe und einen umfangreichen, druckvollen Bassbereich.
Das elegante Polypropylen-Gehäuse ist zur Stabilisierung mit einem internen M-Rahmen ausgestattet. Dadurch ist es leicht transportierbar und kann mithilfe mehrerer Befestigungspunkte sicher auf einem Stativ, fliegend, an der Wand oder einer Traverse montiert werden.



FUNKTIONEN

- Bis zu 133 dB Schalldruckpegel
- 2-Kanal-Class-D-Endstufe, 2100 W
- Linearer Übertragungsbereich 45 - 20000 Hz
- 3-Zoll-Titan-/Neodym-Kompressionstreiber
- 15-Zoll-Tieftöner
- FiRPHASE 0 Grad Phasengang
- Bass Motion Control Intelligente Steuerung der Tieftöner-Auslenkung

SPEZIFIKATIONEN

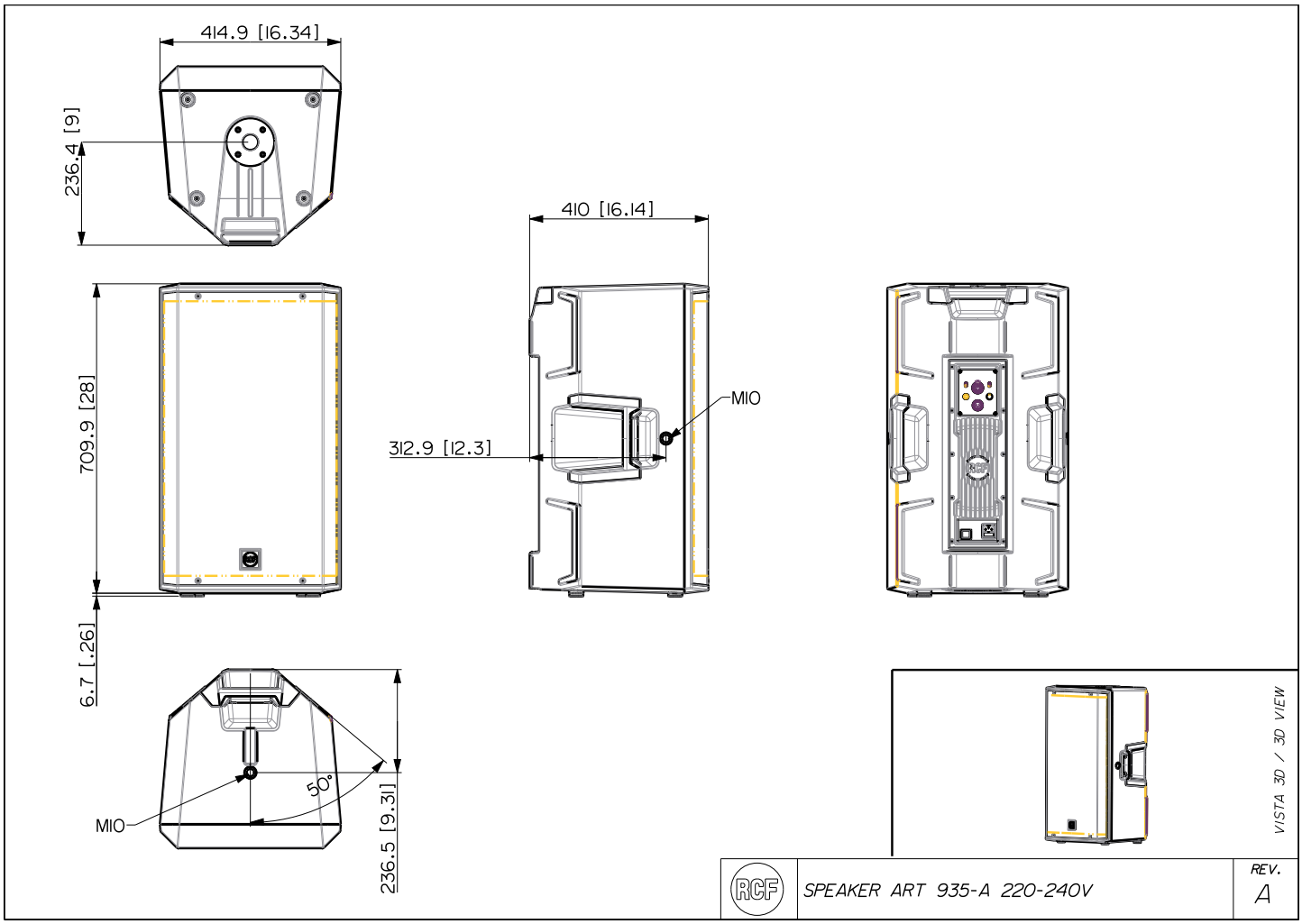
Spezifikation	Frequenzgang:	45 Hz ÷ 20000 Hz
	Max SPL @ 1m:	133 dB
	Horizontaler Abstrahlwinkel:	100°
	Vertikaler Abstrahlwinkel:	60°
Schallwandler	Kompressionstreiber:	1 x 1.4" neo, 3.0" v.c
	Woofer:	15", 3.0" v.c
Input/Output sektion	Eingangssinal:	bal/unbal
	Eingangsbuchsen:	XLR, Jack
	Ausgangsanschlüsse:	XLR
	Eingangsempfindlichkeit:	-2 dBu/+4 dBu
Prozessor	Übergangsfrequenz:	800Hz
	Schutzschaltungen:	Thermal, RMS
	Limiter:	Soft Limiter
	Steuerung:	Linear, Boost Stage, Volume
Power sektion	Gesamtleistung:	2100 W Peak
	HF Bereich:	700 W Peak
	Tiefe Frequenzen:	1400 W Peak
	Kühlung:	Convection
	Verbindungen:	VDE
Standardkonformität	Safety agency:	CE compliant
Physikalische daten	Gehäuse Material:	PP Composite
	Hardware:	1 x M10 Top, 1 x M10 each side
	Griffe:	1 Top , 1 each side
	Pole Mount/Cap:	Yes
	Gitter:	Steel
	Farbe:	Black
Größe	Höhe:	717 mm / 28.23 inches
	Breite:	415 mm / 16.34 inches
	Tiefe:	410 mm / 16.14 inches
	Gewicht:	24.2 kg / 53.35 lbs
Versandinformationen	Verpackung Höhe:	760 mm / 29.92 inches
	Verpackung Breite:	475 mm / 18.7 inches
	Verpackung Tiefe:	470 mm / 18.5 inches
	Verpackungsgewicht:	26.4 kg / 58.2 lbs

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

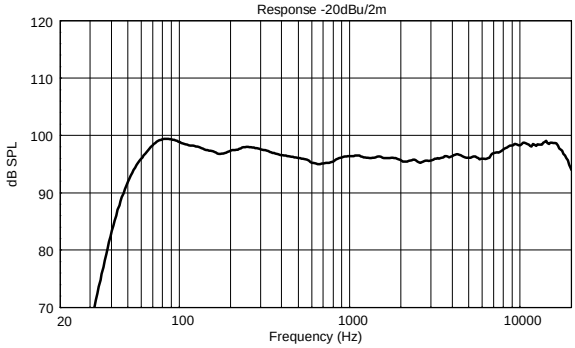
ARTIKEL-NUMMER

- **13000683**
  ART 935-A
  115V
  EAN 8024530019280
- **13000682**
  ART 935-A
  220-240V
  EAN 8024530019136

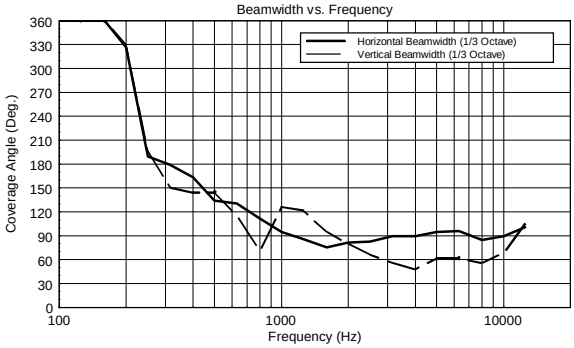
RCF products are continually improved. All specifications are therefore subject to change without notice.


414.9 [16.34]
236.4 [9]
410 [16.14]
709.9 [28]
312.9 [12.3]
MIO
6.7 [.26]
MIO
50°
236.5 [9.31]
VISTA 3D / 3D VIEW
SPEAKER ART 935-A 220-240V
REV.
A

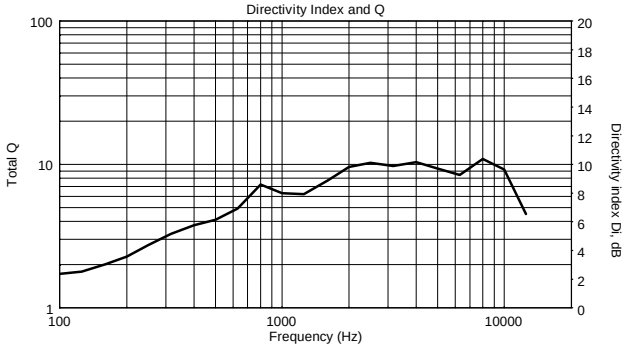
Response -20dBu/2m



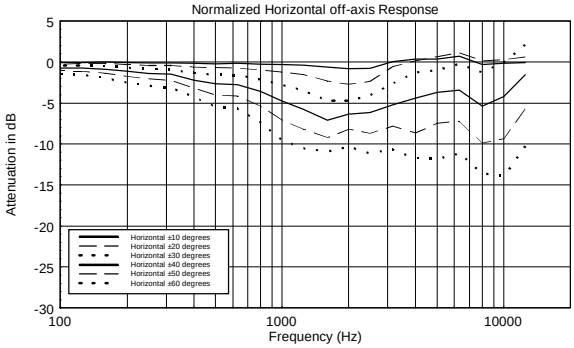
Beamwidth vs. Frequency



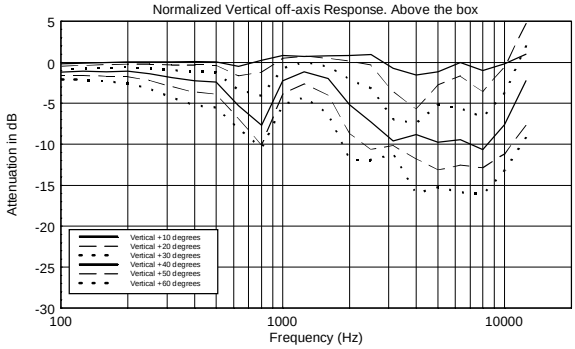
Directivity Index and Q



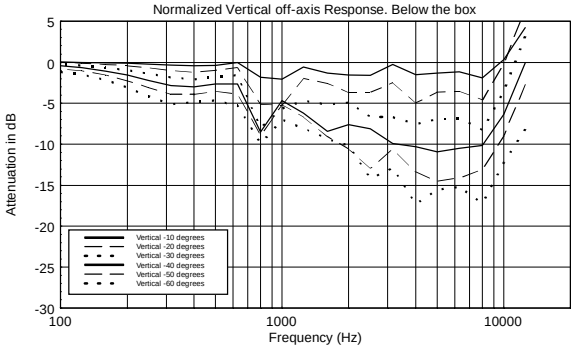
Normalized Horizontal off-axis Response

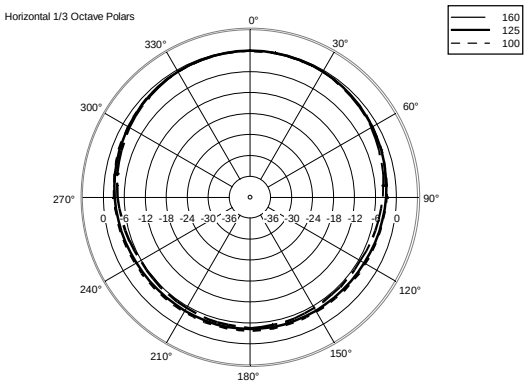


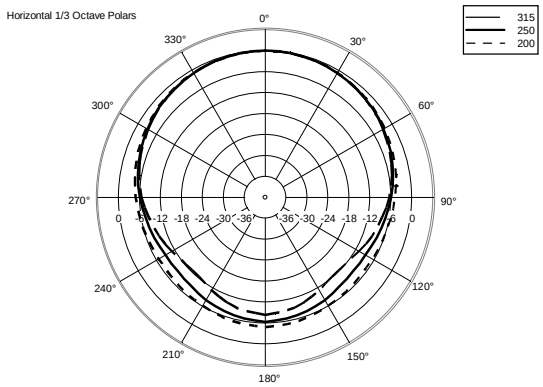
Normalized Vertical off-axis Response. Above the box

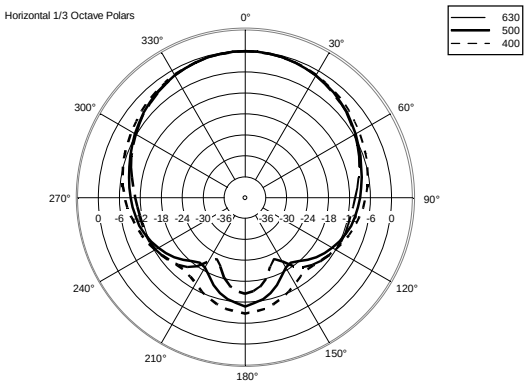


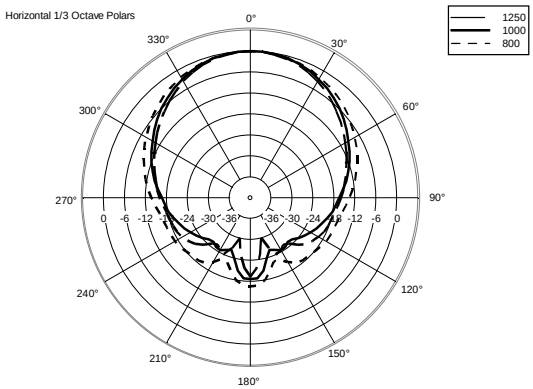
Normalized Vertical off-axis Response. Below the box

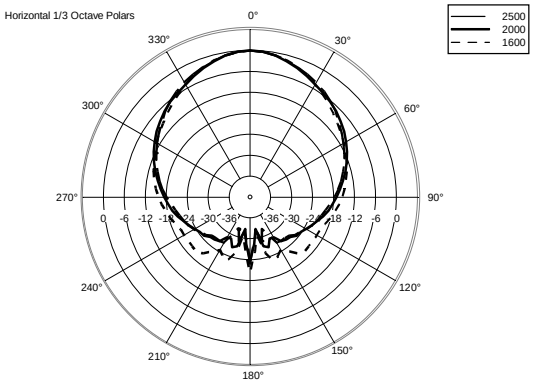


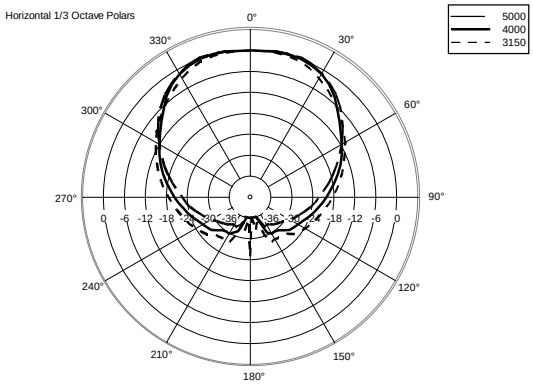

Horizontal 1/3 Octave Polars
160
125
100

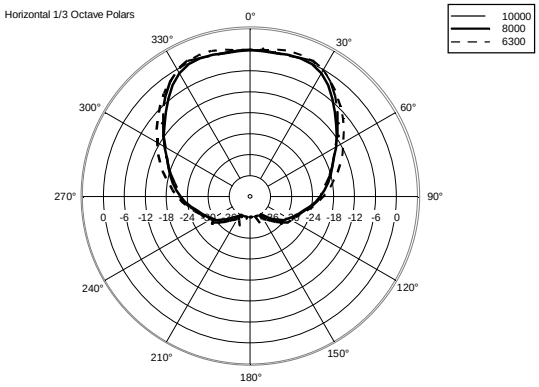

Horizontal 1/3 Octave Polars
315
250
200

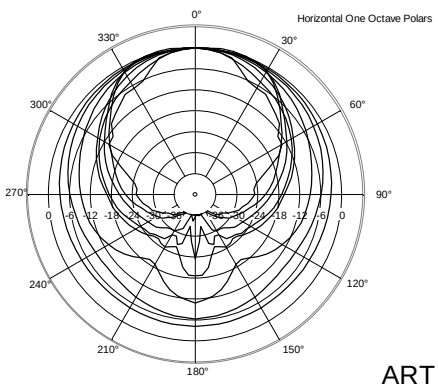

Horizontal 1/3 Octave Polars
630
500
400

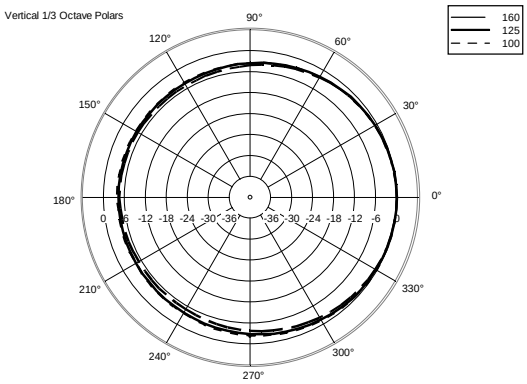

Horizontal 1/3 Octave Polars
1250
1000
800

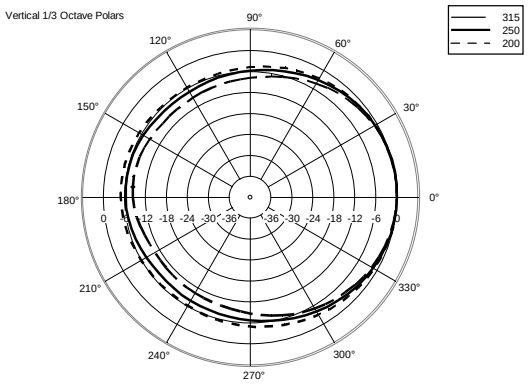

Horizontal 1/3 Octave Polars
2500
2000
1600

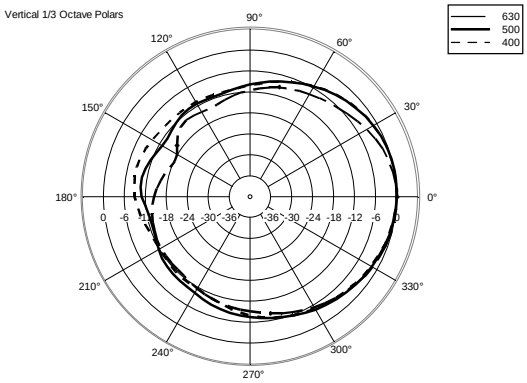

Horizontal 1/3 Octave Polars
5000
4000
3150

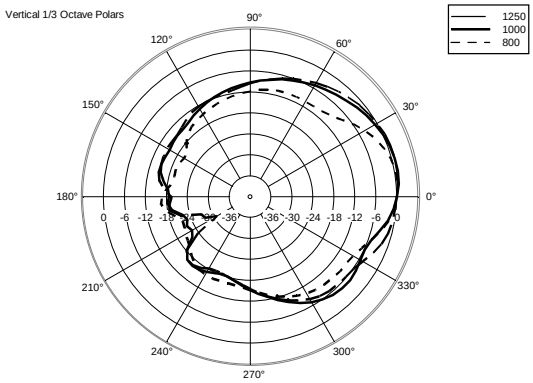

Horizontal 1/3 Octave Polars
10000
8000
6300

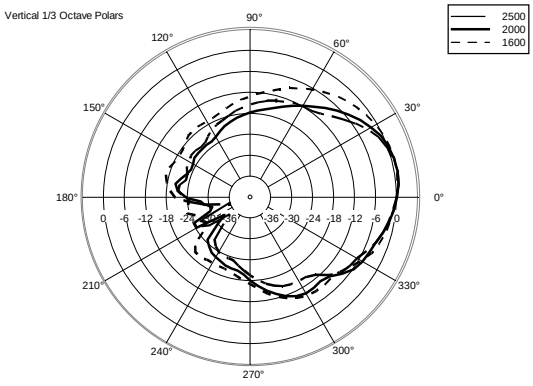

Horizontal One Octave Polars

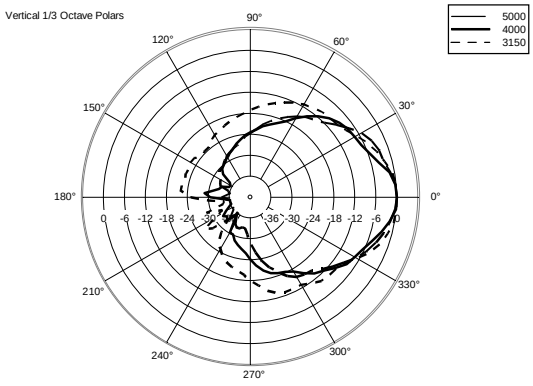

Vertical 1/3 Octave Polars
160
125
100

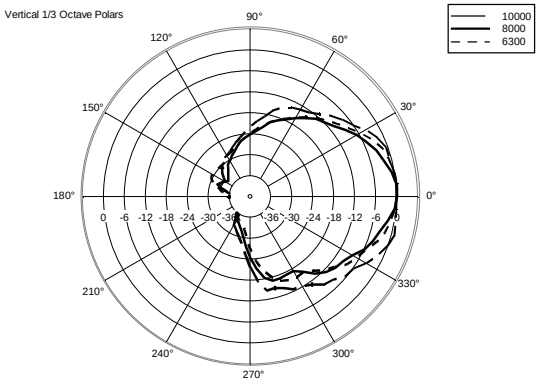

Vertical 1/3 Octave Polars
315
250
200

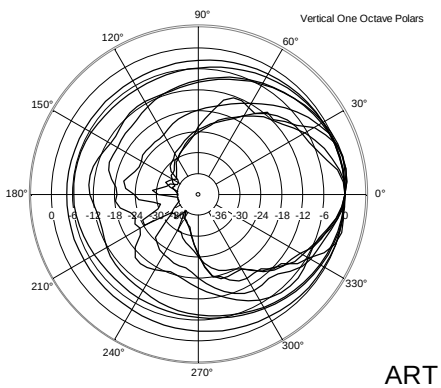

Vertical 1/3 Octave Polars
630
500
400


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 PM-M20

ARTIKEL-NUMMER **13360067**
EAN: 8024530014599



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 915

ARTIKEL-NUMMER **13360478**
EAN: 8024530018856



FLYING BRACKET FL-BR ART 915

ARTIKEL-NUMMER **13360481**
EAN: 8024530019174



HORIZONTAL BRACKET H-BR ART 915

ARTIKEL-NUMMER **13360479**
EAN: 8024530019198



VERTICAL BRACKET V-BR ART 915

ARTIKEL-NUMMER **13360480**
EAN: 8024530019181