ART 935-A

DIFFUSORE ATTIVO PROFESSIONALE

DESCRIZIONE

ART 935-A è un diffusore progettato per prestazioni sonore di qualità stellare e doti di versatilità nelle applicazioni audio più impegnative.
La combinazione tra un driver a compressione al titanio/neodimio da 3", un woofer da 15", un amplificatore a 2-canali da 2100 W e una guida d'onda True Resistive Waveguide a direttività costante produce una copertura di 100° x 60° coerente su tutta la zona d'ascolto e un suono privo di distorsione con livelli di pressione sonora fino a 133 dB SPL.
Grazie agli algoritmi proprietari RCF FiRPHASE e Bass Motion Control, perfettamente calibrati per ciascun modello, il pubblico godrà un'assoluta chiarezza nella riproduzione della voce e una risposta alle basse frequenze profonda e potente.
L'elegante cabinet utilizza uno speciale materiale composito in polipropilene, rinforzato internamente tramite una struttura M-brace, che lo rende facile da trasportare e sicuro da montare su stativi, a parete, in sospensione o agganciato a strutture di rigging mediante i molteplici punti di ancoraggio integrati.



CARATTERISTICHE

- Fino a 133 dB di pressione sonora (SPL)
- Biamplificazione in Classe D da 2100W
- Risposta in frequenza lineare: 45 ÷ 20000 Hz
- Driver a compressione al titanio/neodimio da 3"
- Woofer da 15"
- Tecnologia FiRPHASE per fase a zero gradi
- Bass Motion Control per la gestione dell'escursione del woofer

SPECIFICHE TECNICHE

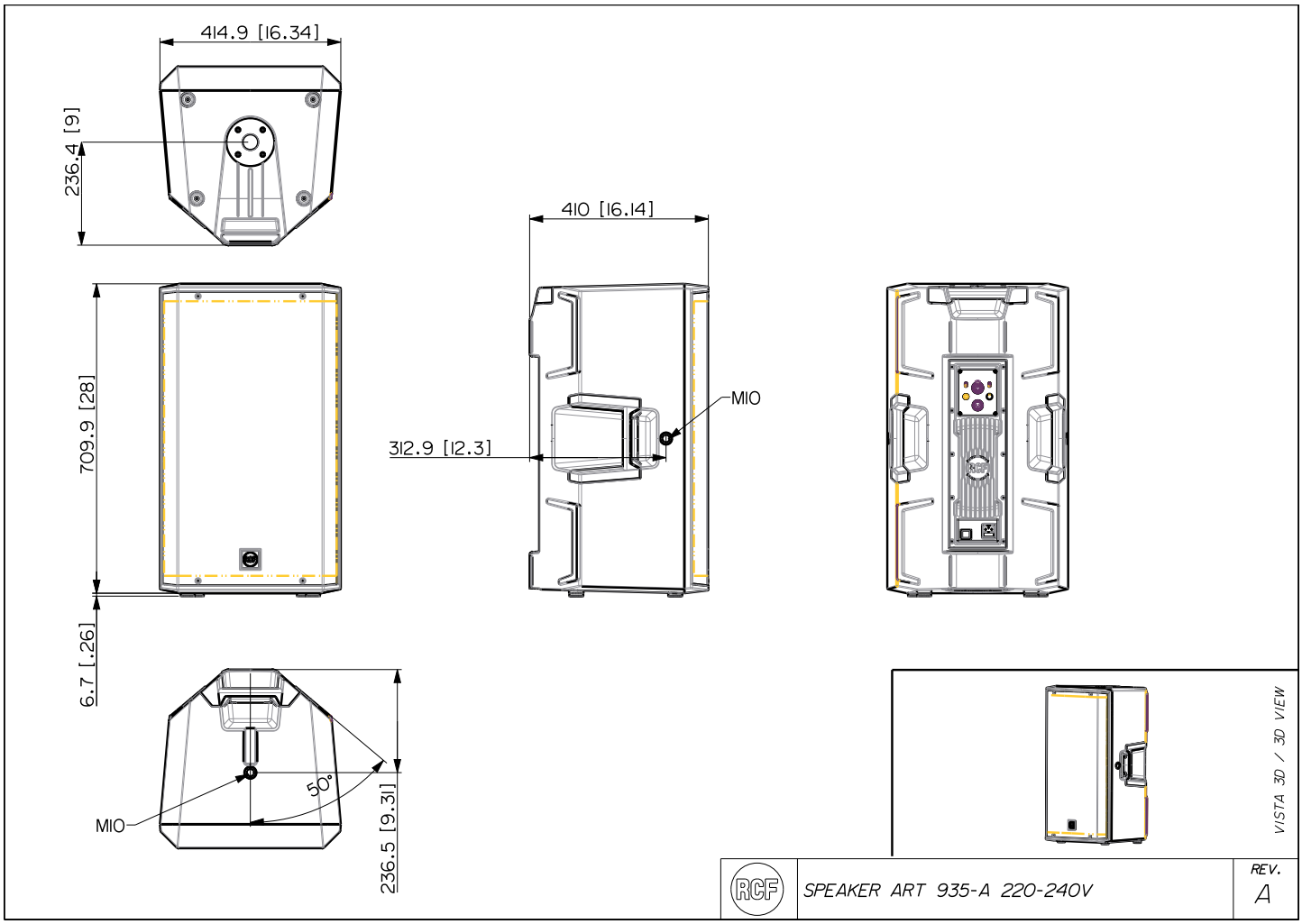
Specifiche acustiche	Risposta in Frequenza:	45 Hz ÷ 20000 Hz
	Max SPL @ 1m:	133 dB
	Angolo di copertura orizzontale:	100°
	Angolo di copertura verticale:	60°
Trasduttori	Driver a Compressione:	1 x 1.4" neo, 3.0" v.c
	Woofer:	15", 3.0" v.c
Sezione Input/Output	Segnale di Ingresso:	bal/unbal
	Connettori in ingresso:	XLR, Jack
	Connessioni di uscita:	XLR
	Sensibilità di ingresso:	-2 dBu/+4 dBu
Sezione del processore	Frequenze Crossover:	800Hz
	Protezioni:	Thermal, RMS
	Limiter:	Soft Limiter
	Controlli:	Linear, Boost Stage, Volume
Sezione di potenza	Potenza Totale:	2100 W Peak
	Alte Frequenze:	700 W Peak
	Basse frequenze:	1400 W Peak
	Raffreddamento:	Convection
	Connessioni:	VDE
Conformità agli standard	Safety agency:	CE compliant
Specifiche fisiche	Materiale Cabinet/Case:	PP Composite
	Hardware:	1 x M10 Top, 1 x M10 each side
	Maniglie:	1 Top , 1 each side
	Pole mount/Cap:	Yes
	Griglia:	Steel
	Colore:	Black
Dimensioni	Altezza:	717 mm / 28.23 inches
	Larghezza:	415 mm / 16.34 inches
	Profondità:	410 mm / 16.14 inches
	Peso:	24.2 kg / 53.35 lbs
Informazioni di spedizione	Altezza imballaggio:	760 mm / 29.92 inches
	Larghezza imballaggio:	475 mm / 18.7 inches
	Profondità imballaggio:	470 mm / 18.5 inches
	Peso imballaggio:	26.4 kg / 58.2 lbs

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

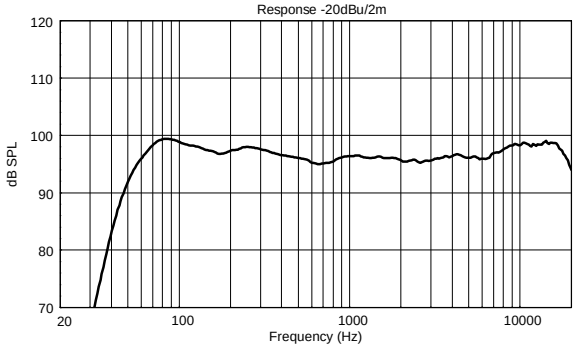
CODICE

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

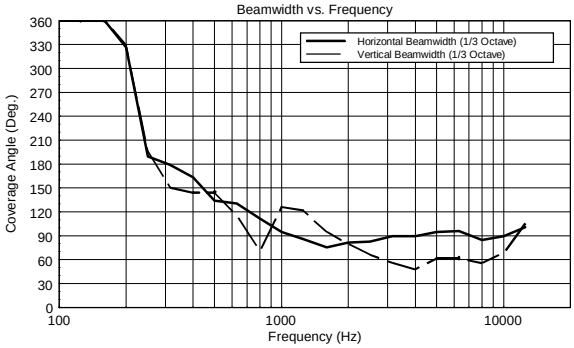
RCF products are continually improved. All specifications are therefore subject to change without notice.


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

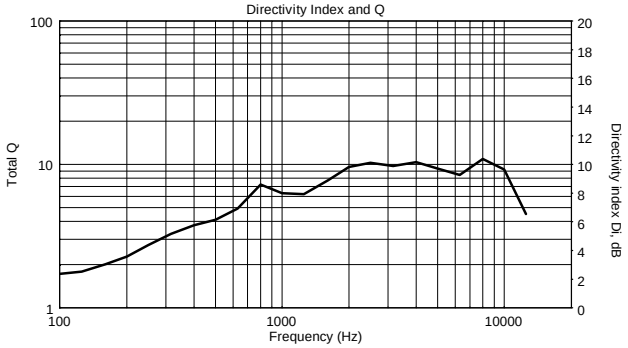
Response -20dBu/2m



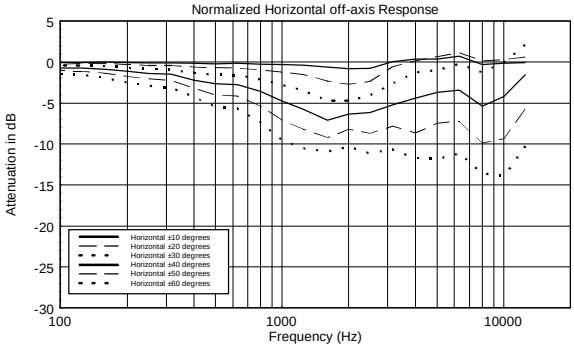
Beamwidth vs. Frequency



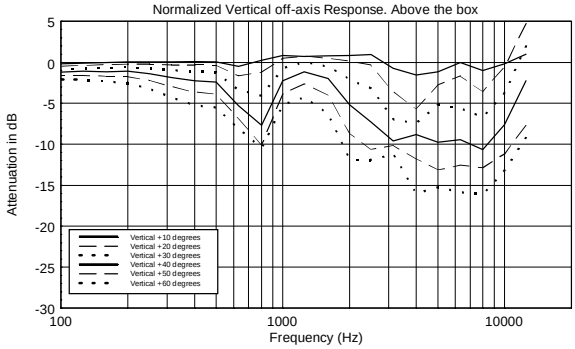
Directivity Index and Q



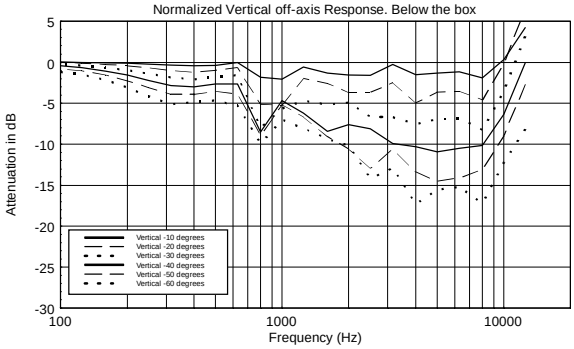
Normalized Horizontal off-axis Response

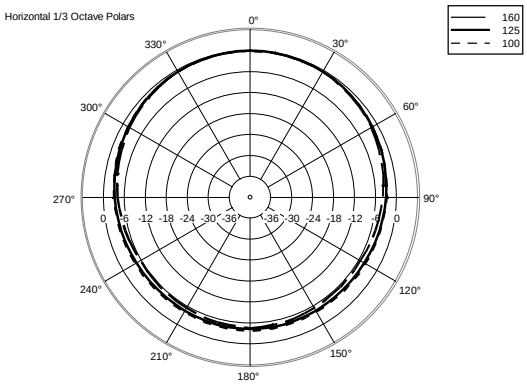


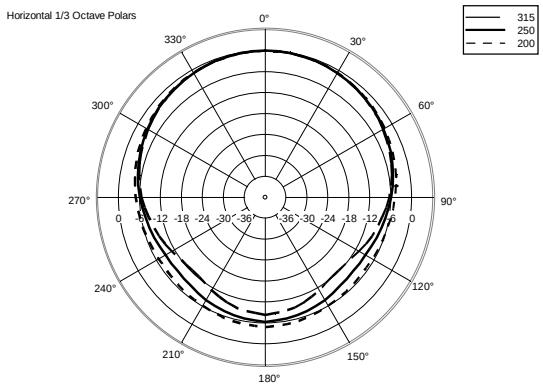
Normalized Vertical off-axis Response. Above the box

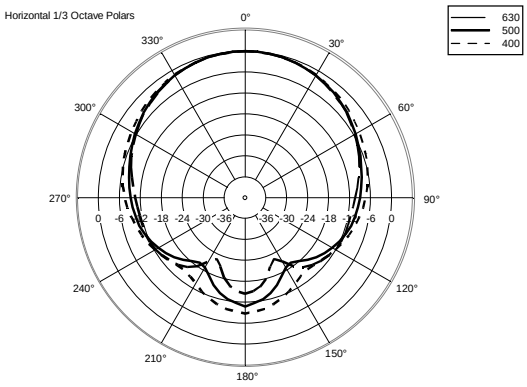


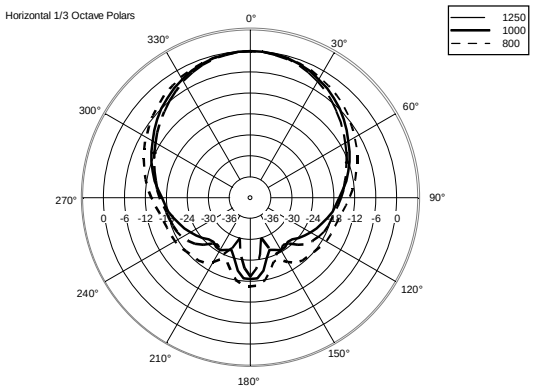
Normalized Vertical off-axis Response. Below the box

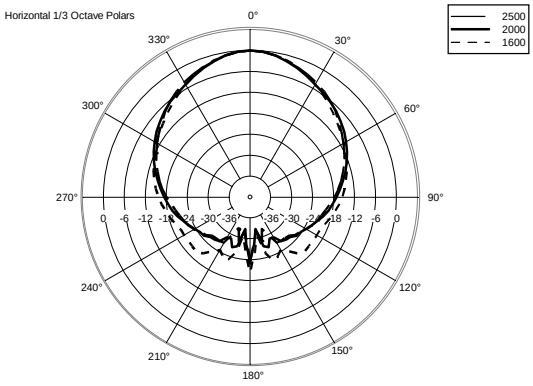


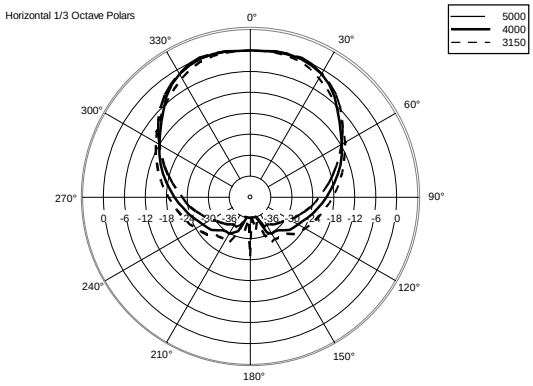

Horizontal 1/3 Octave Polars
160
125
100

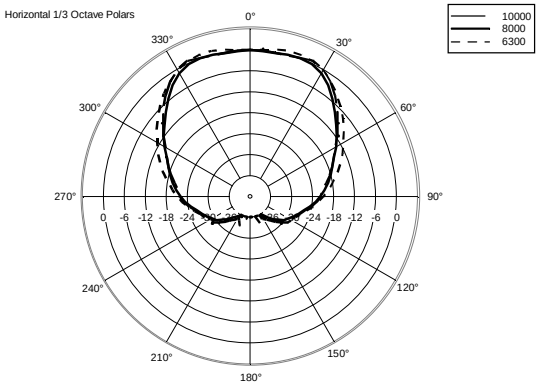

Horizontal 1/3 Octave Polars
315
250
200

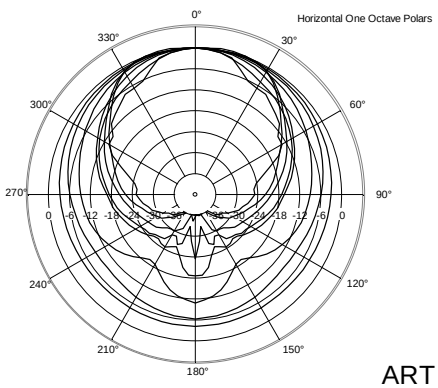

Horizontal 1/3 Octave Polars
630
500
400

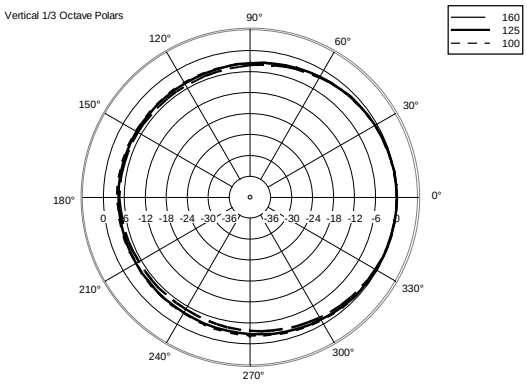

Horizontal 1/3 Octave Polars
1250
1000
800

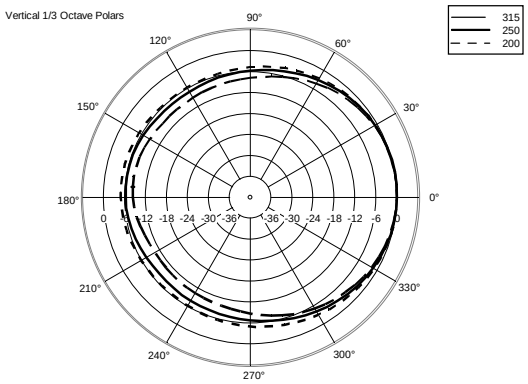

Horizontal 1/3 Octave Polars
2500
2000
1600

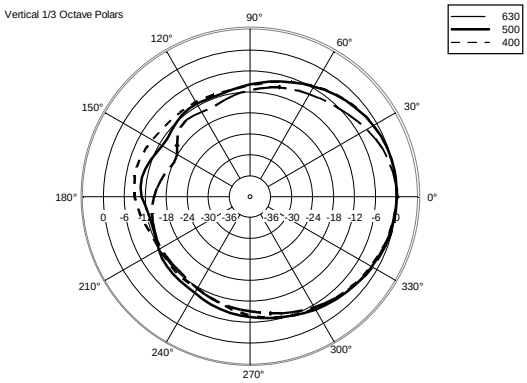

Horizontal 1/3 Octave Polars
5000
4000
3150

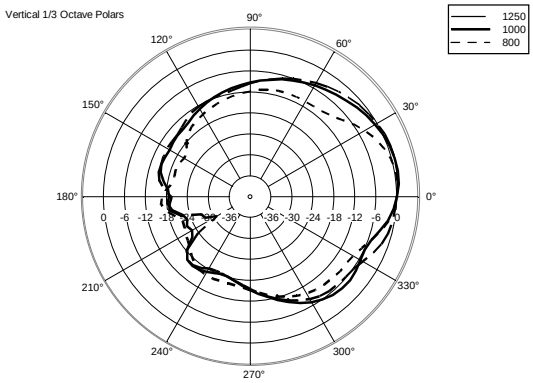

Horizontal 1/3 Octave Polars
10000
8000
6300

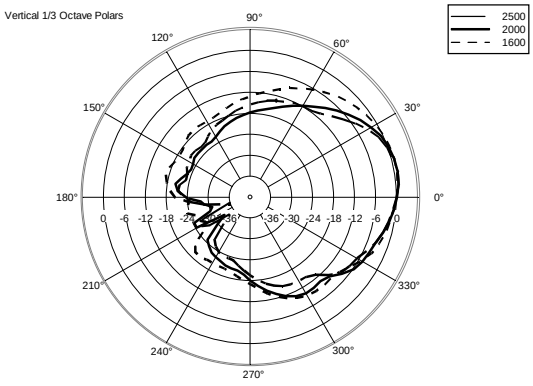

Horizontal One Octave Polars

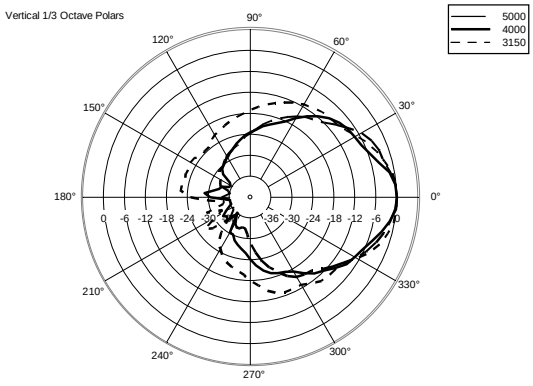

Vertical 1/3 Octave Polars
160
125
100

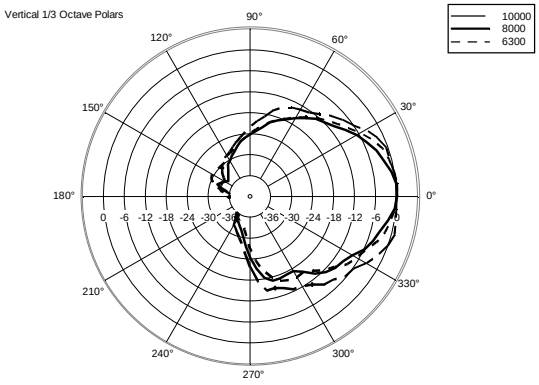

Vertical 1/3 Octave Polars
315
250
200

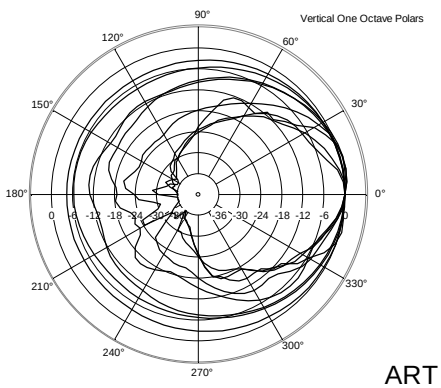

Vertical 1/3 Octave Polars
630
500
400


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

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



COVER CVR ART 915

CODICE **13360478**
EAN: 8024530018856



FLYING BRACKET FL-BR ART 915

CODICE **13360481**
EAN: 8024530019174



HORIZONTAL BRACKET H-BR ART 915

CODICE **13360479**
EAN: 8024530019198



VERTICAL BRACKET V-BR ART 915

CODICE **13360480**
EAN: 8024530019181