

# HDL 12-AS

## ACTIVE FLYABLE HISUBWOOFERGH POWER

### DESCRIPTION

The HDL 12-AS is the companion subwoofer for HDL 6-A. Housing a 12" woofer, the HDL 12-AS, is a very compact active sub enclosure and features a 1400 W powerful digital amplifier. It is the ideal complement to create flown HDL 6-A clusters with outstanding performance. It features a built-in digital stereo crossover (DSP) with adjustable crossover frequency to connect the HDL 6-A line array module or a satellite. The integrated mechanics are both fast and reliable. The heavy-duty front grille is power coated. A special transparent-to-sound foam backing inside helps the further protection of the transducers from dust.



### FEATURES

- 1400 Watt Peak power - 700 Watt RMS
- 131 dB max SPL
- 40 Hz - 120 Hz frequency response
- 1 x 12" Woofer
- Stereo crossover
- Switchable crossover frequencies
- Designed to compliment the HDL 6-A speaker system
- Polarity reverse switch

## TECHNICAL SPECIFICATIONS

<b>Acoustical specifications</b>	Frequency Response:	40 Hz ÷ 120 Hz
	Max SPL @ 1m:	131 dB
<b>Transducers</b>	Woofers:	12", 3.0" v.c
<b>Input/Output section</b>	Input signal:	bal/unbal
	Input connectors:	XLR
	Output connectors:	XLR
	Input sensitivity:	-2 dBu/+4 dBu
<b>Processor section</b>	Hi-Pass Frequencies:	40Hz
	Low-Pass Frequencies:	80Hz, 110Hz
	Protections:	Thermal, RMS
	Limiter:	Soft Limiter
	Controls:	Volume, EQ, Phase, Xover
<b>Power section</b>	Total Power:	1400 W Peak, 700 W RMS
	Low frequencies:	1400 W Peak, 700 W RMS
	Cooling:	Convection
	Connections:	Powercon IN/OUT
<b>Standard compliance</b>	CE marking:	Yes
<b>Physical specifications</b>	Cabinet/Case Material:	Baltic birch plywood
	Hardware:	Array fittings, pole
	Handles:	2 side
	Grille:	Steel
	Color:	Black
<b>Size</b>	Height:	379 mm / 14.92 inches
	Width:	470 mm / 18.5 inches
	Depth:	508 mm / 20 inches
	Weight:	25 kg / 55.12 lbs
<b>Shipping informations</b>	Package Height:	435 mm / 17.13 inches
	Package Width:	560 mm / 22.05 inches
	Package Depth:	520 mm / 20.47 inches
	Package Weight:	28 kg / 61.73 lbs



**PART NUMBER**

- **13000533**

HDL12-AS W  
115V  
EAN 8024530015244

- **13000532**

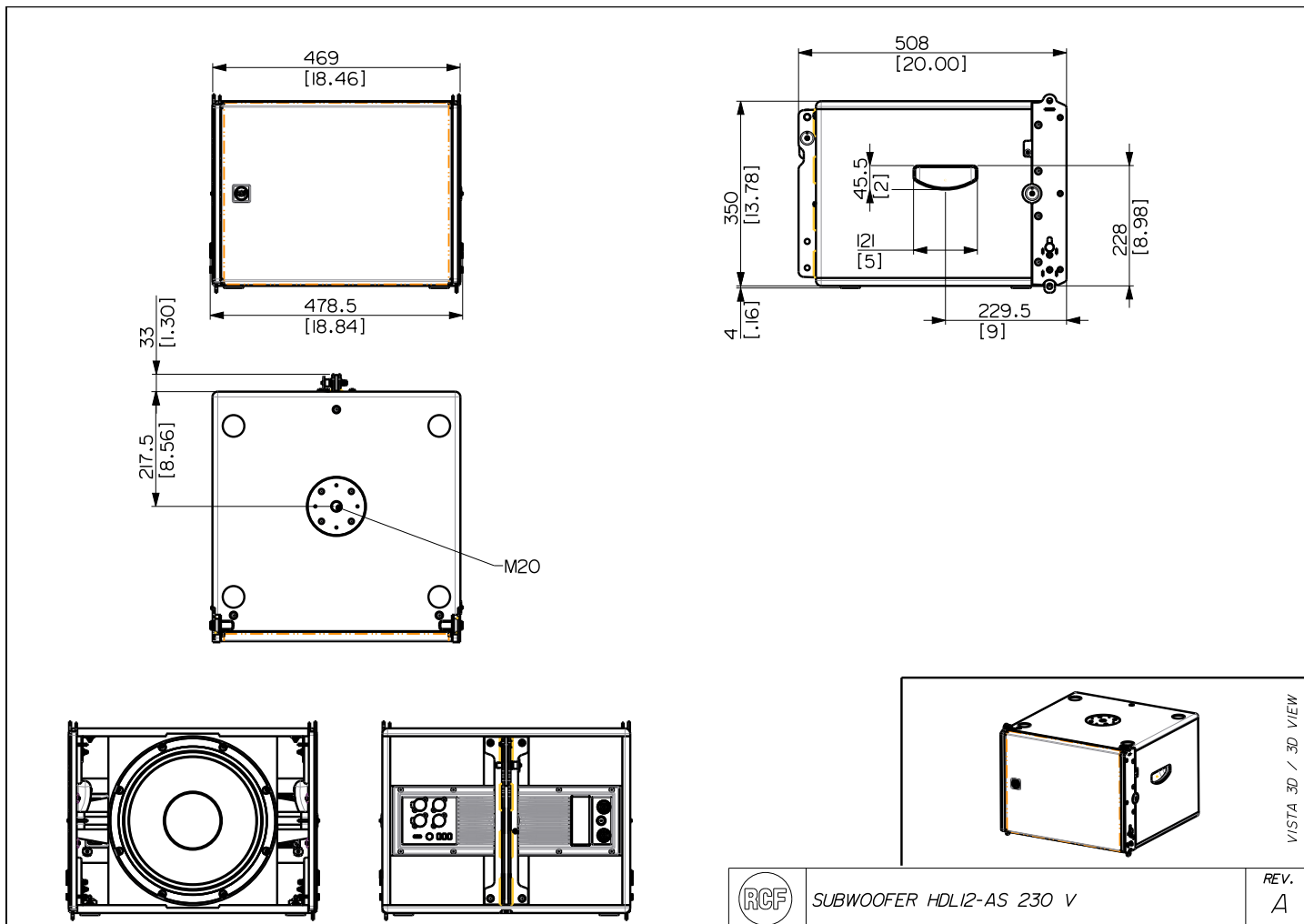
HDL12-AS W  
220-240V  
EAN 8024530015022

- **13000510**

HDL12-AS  
115V  
EAN 8024530014728

- **13000505**

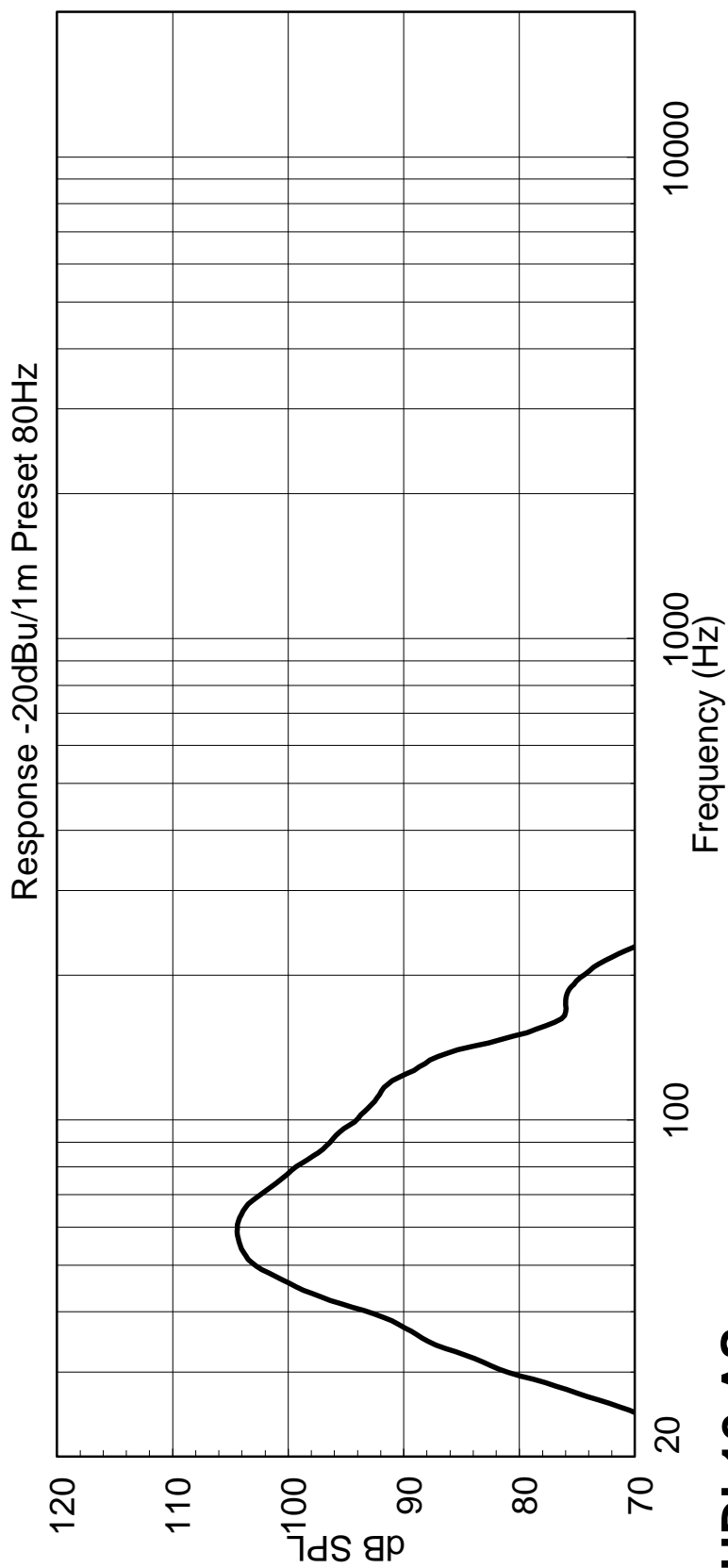
HDL12-AS  
220-240V  
EAN 8024530014650



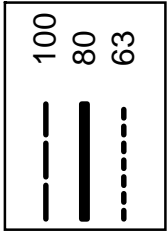
SUBWOOFER HDL12-AS 230 V

REV.  
A

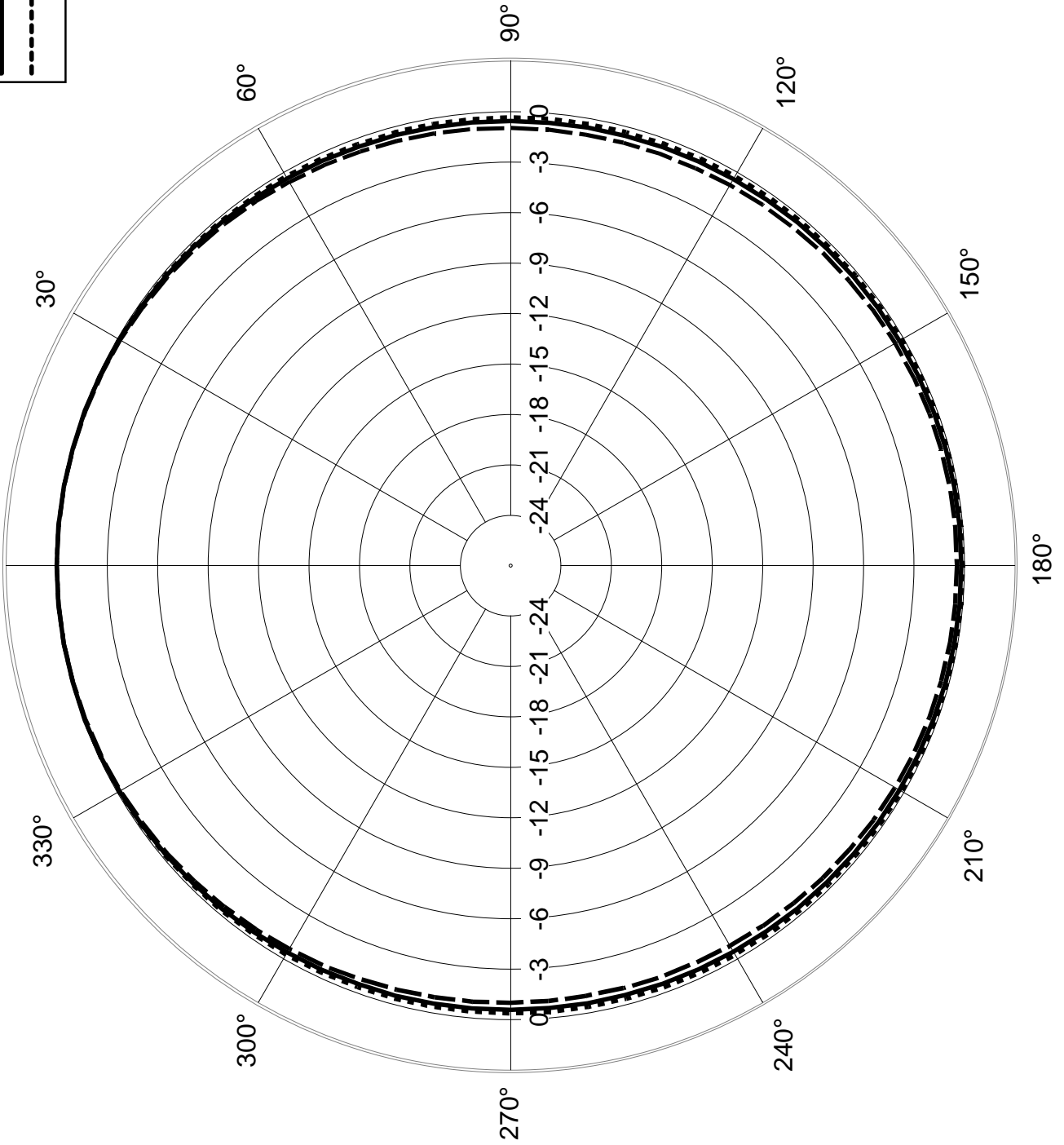
VISTA 3D / 3D VIEW

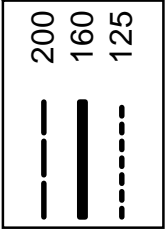


### HDL12-AS

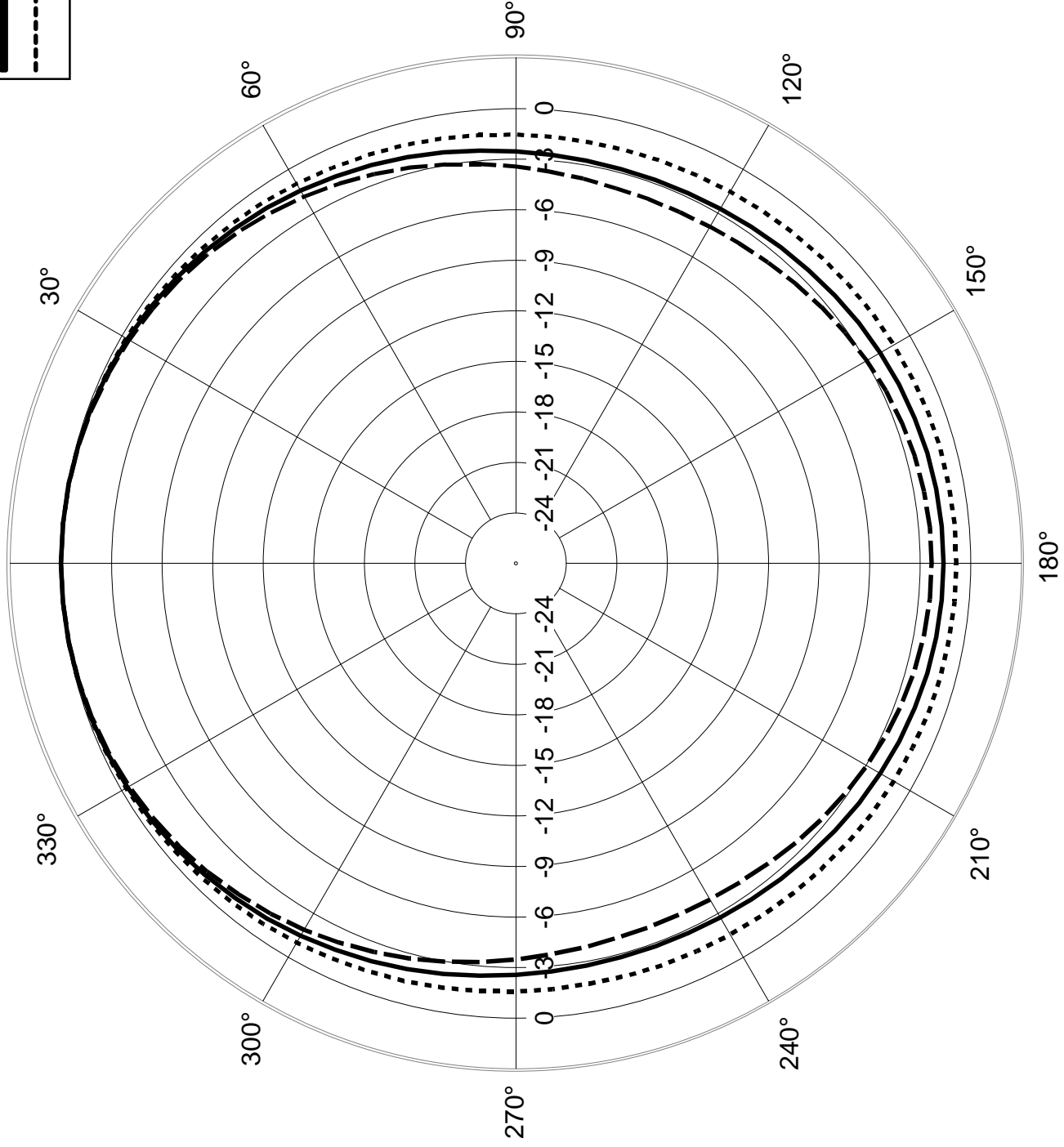


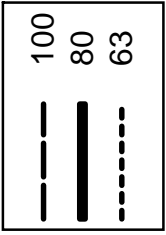
Horizontal 1/3 Octave Polars



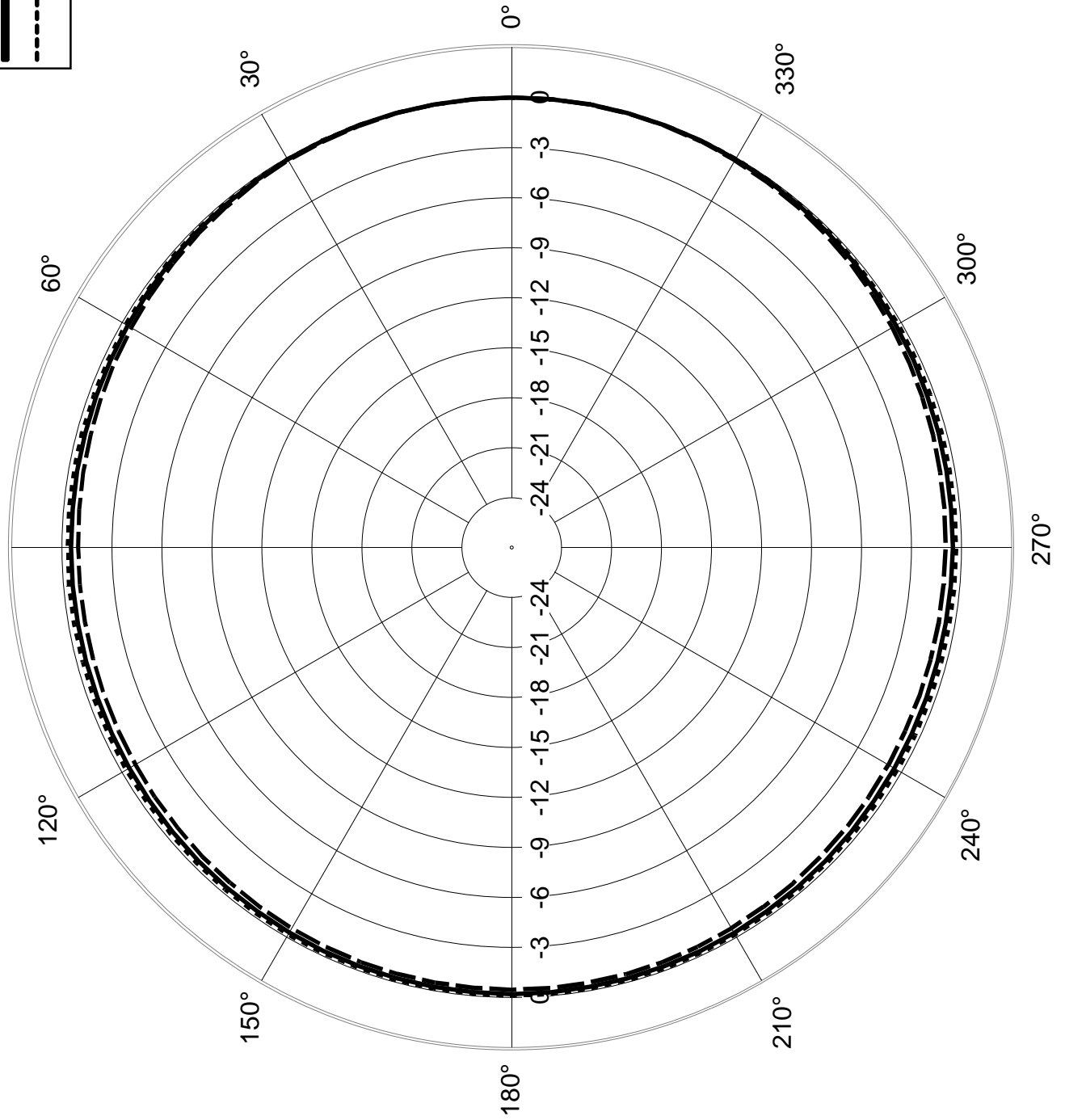


Horizontal 1/3 Octave Polars

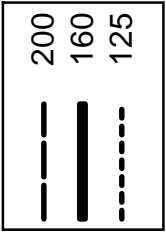




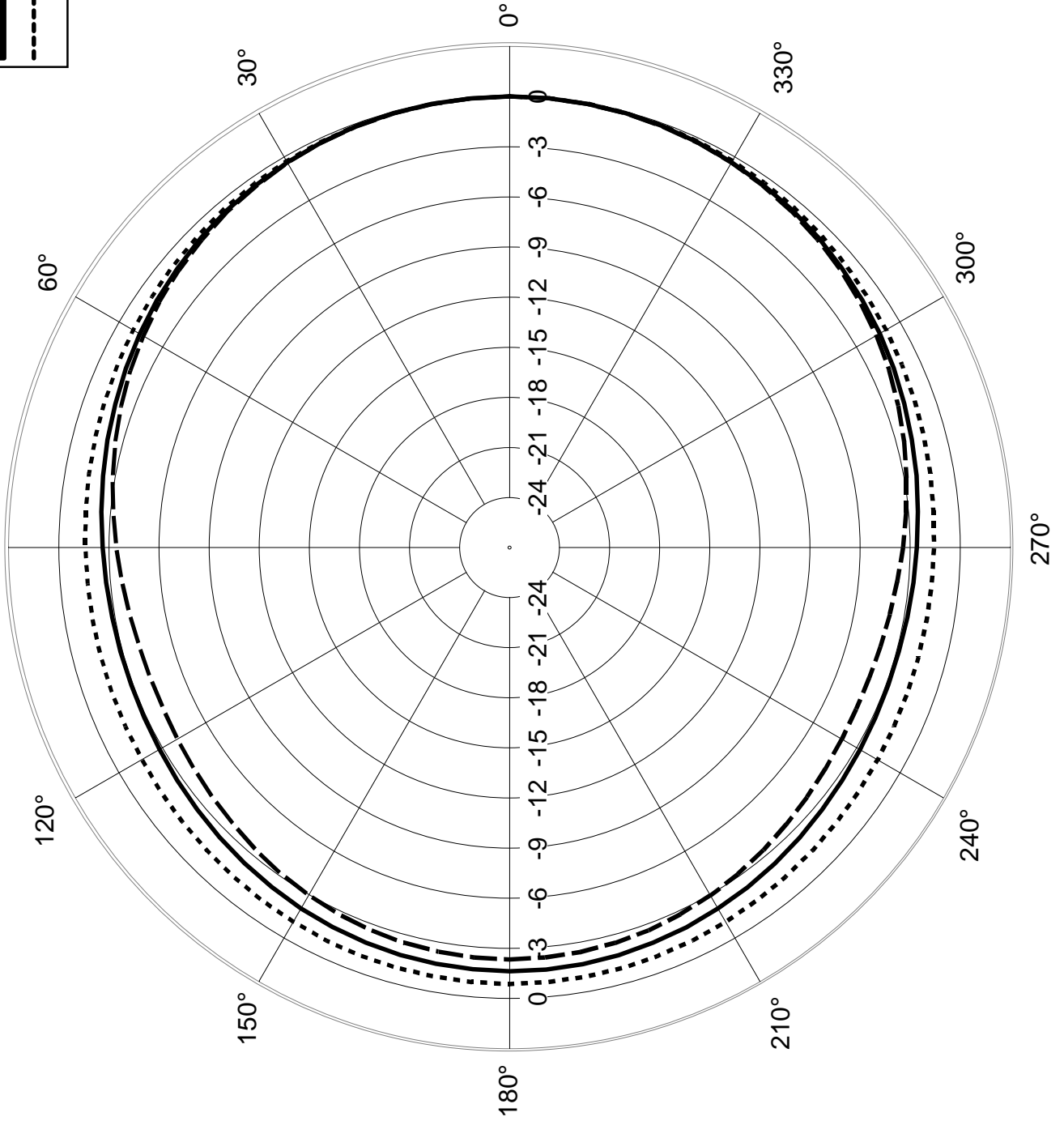
Vertical 1/3 Octave Polars







Vertical 1/3 Octave Polars



**ACCESSORIES**

AC 2X AZIMUT PLATE

PART NUMBER **13360351**  
EAN: 8024530013516

AC PMA - POLE MOUNT

PART NUMBER **13360034**  
EAN: 8024530007713

AC PM-M20

PART NUMBER **13360067**  
EAN: 8024530014599

AC PMX POLE MOUNT M20

PART NUMBER **13360232**  
EAN: 8024530010058

AC POWER CABLE 6X TTL55

PART NUMBER **13360138**  
EAN:

AC TRUSS CLAMP HDL6

PART NUMBER **13360371**  
EAN: 8024530014360

CABLES KIT CBL LK 25 MULTIPIN 10M

PART NUMBER **12399023**  
EAN: 8024530013837

CABLES KIT CBL LK 25 MULTIPIN 20M

PART NUMBER **12399022**  
EAN: 8024530013820

CABLES KIT CBL LKS 19 ARRAY FANOUT

PART NUMBER **12399024**  
EAN: 8024530013905



CABLES KIT CBL LKS 19 BREAKOUT

PART NUMBER **12399026**  
EAN: 8024530013929



CABLES KIT CBL LKS 19 POWER 10M

PART NUMBER **12399027**  
EAN: 8024530013936



CABLES KIT CBL LKS 19 SUB FANOUT

PART NUMBER **12399025**  
EAN: 8024530013912



CABLES KIT CBL LKS 25-2 FANOUT

PART NUMBER **12399021**  
EAN: 8024530013813



CABLES KIT CBL POWER BOX 6X

PART NUMBER **13360145**  
EAN: 8024530015534



CABLES KIT CBL POWERCON LINK 0.7M

PART NUMBER **12399031**  
EAN: 8024530013738



CABLES KIT CBL POWERCON LINK 1.5M

PART NUMBER **12399030**  
EAN: 8024530013721



CABLES KIT CBL POWERCON LINK 10M

PART NUMBER **12399028**  
EAN: 8024530013707



CABLES KIT CBL POWERCON LINK 5M

PART NUMBER **12399029**  
EAN: 8024530013714



FLY BAR FL-B HDL 6

PART NUMBER **13360360**  
EAN: 8024530014209



FLY BAR PICKUP FL-B PK HDL 6

PART NUMBER **13360372**  
EAN: 8024530014353



LINK BAR FL-B LINK HDL 6-12 2X

PART NUMBER **13360375**  
EAN: 8024530014414



LKS 19-20 POWER CABLE

PART NUMBER **13360146**  
EAN: 8024530013943



QUICK LOCK PIN QL-PIN D9.6 L21.3 4X

PART NUMBER **13360219**  
EAN: 8024530015763