

P 6215

WEATHERPROOF COAXIAL TWO WAY SPEAKER

DESCRIPTION

The P6215 is a weatherproof full range, wide-dispersion, coaxial two way loudspeaker system for very high output and longer throw applications.

The high-frequency section is a constant directivity CMD horn loaded to a 1.3" RCF Precision compression driver with a 2.5" diaphragm assembly for smooth, wide dispersion. The low frequency transducer is a 15" woofer with a 3" voice coil. The cabinet is equipped with 12 x M10 brass inserts, a stainless steel U-Bracket and pair of spacers for 90° mounting. P6215 meets the requirements of IP 55 code (International Protection Rating)



FEATURES

- Cabinet is a single piece rotational moulded in medium density polyethylene, fully UV protected and waterproof IP 55
- Front grille in custom perforated aluminium with open-cell fibres and water repellent woven fabric backing
- Stainless steel bracket
- One 15" high-output LF transducer with 3" voice coil
- One RCF Precision 1.3" C. Driver with 2.5" voice coil
- 60° x 60° conical horn
- 10° X 20° enclosure sides for array configurations
- Active Mosfet Compression Driver Protection
- 12 brass suspension points (M10)
- Line transformer

TECHNICAL SPECIFICATIONS**Acoustical specifications**

Frequency Response (-10dB):	75 Hz ÷ 20000 Hz
Max SPL @ 1m:	134 dB
Horizontal coverage angle:	60°
Vertical coverage angle:	60°
Directivity index Q:	13
System Sensitivity:	100 dB

Power section

Nominal Impedance (ohm):	8 ohm
Power Handling:	600 W RMS
Peak Power Handling:	2400 W PEAK
Recommended Amplifier:	1200 W
Protections:	Dynamic active mosfet
Crossover Frequencies:	1100 Hz

Transducers

Compression Driver:	1.3", 2.5" v.c
Nominal Impedance (ohm):	8 ohm
Input Power Rating:	90 W AES, 180 W PEAK
Sensitivity:	108 dB, 1W @ 1m
Woofer:	Coaxial 15", 3.0" v.c
Nominal Impedance (ohm):	8 ohm
Input Power Rating:	450 W AES, 900 W PEAK
Sensitivity:	101 dB, 1W @ 1m

Input/Output section

Input connectors:	Neoprene Cable
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Standard compliance

IP protection grade:	IP 55
CE marking:	Yes

Physical specifications

Cabinet/Case Material:	PE Low Density
Hardware:	12 x M10 + U-Bracket and Pair of spacers
Grille:	Aluminum with waterproof clothing
Color:	Grey

Size

Height:	463 mm / 18.23 inches
Width:	463 mm / 18.23 inches
Depth:	433 mm / 17.05 inches
Weight:	17 kg / 37.48 lbs

Shipping informations

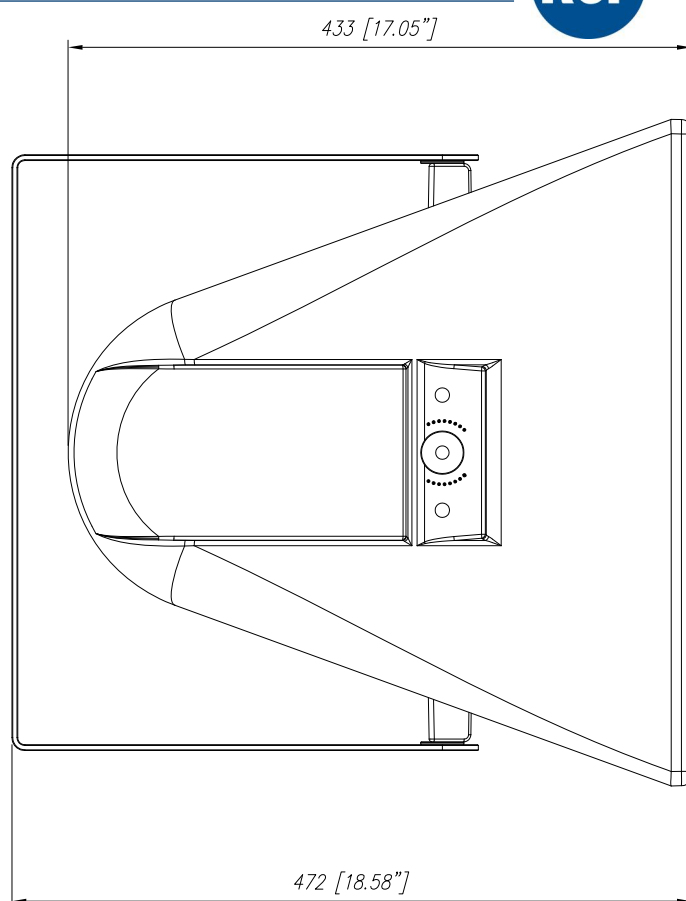
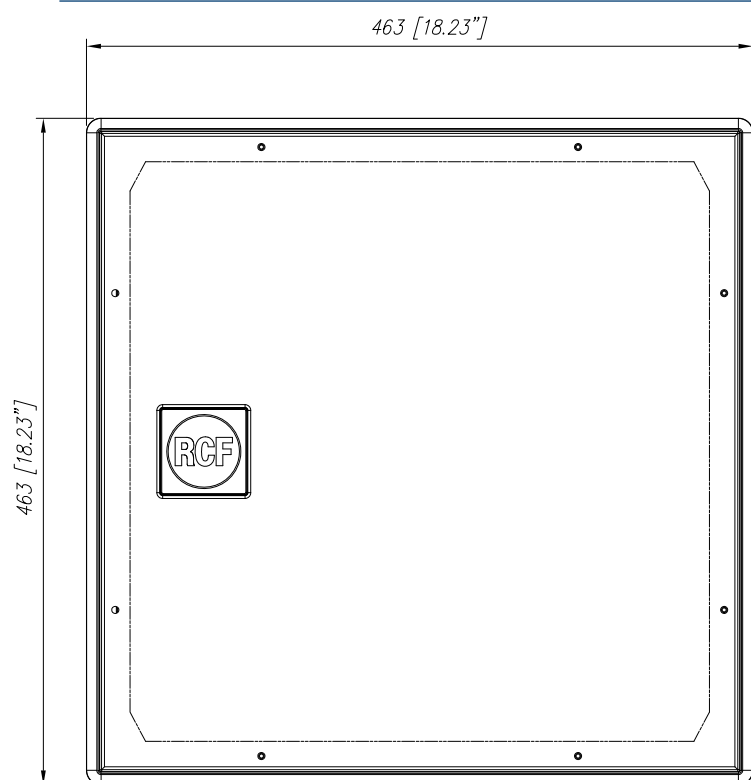
Package Height:	519 mm / 20.43 inches
Package Width:	489 mm / 19.25 inches
Package Depth:	489 mm / 19.25 inches
Package Weight:	21.4 kg / 47.18 lbs

**PART NUMBER**

- **13000131**

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EAN 8024530008260



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