

3" 202N-GL

Compression Driver



Key features:

- **WORLD'S ONLY GLASS DIAPHRAGM**

- **BREAKUP-FREE RESPONSE TO 20 KHZ**

- **109.5 DB SENSITIVITY, 70 W AES / 280 W PEAK**

Design notes:

Every compression driver diaphragm is a compromise. Titanium rings. Polymers soften detail. Glass does neither. The 202N-GL is built around a precision-formed glass dome — the only one of its kind in the world — pairing metal-like stiffness with the

natural internal damping metals can't offer. Breakup is pushed out of the working band, so the response stays smooth and controlled from 1 kHz to 20 kHz, exactly as the Klippel measurements show. Behind the glass: a 3" copper-clad aluminium ribbon

voice coil on a kapton former, a powerful neodymium motor and a PEI surround, delivering 109.5 dB sensitivity from a package just 58 mm deep and 1.9 kg light.

Specifications:

General specs	
Nominal Diameter:	3"
Rated Impedance:	8 ohm
Power handling	
AES Power:	70 watts
Program Power:	140 watts
Peak Power:	280 watts
Voice Coil	
Diameter:	76.2 mm
Winding wire:	CCAR
Former:	kapton
Winding height:	2.9 mm

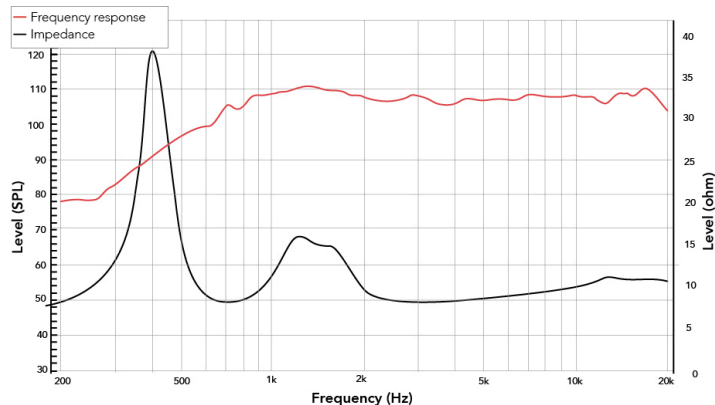
T/S Parameters	
Resonant frequency:	710 Hz
Re:	5.9 ohm
Sensitivity:	109.5 dB

Design details	
Dome Material:	Glass
Surround material:	PEI
Magnet material:	Neodymium
Overall diameter:	112 mm
Bolt circle diameter:	102 mm
Mounting holes:	4
Depth:	58 mm
Net weight:	1.9 kg

Ordering codes:	
CD-3-001-8R-B2-C0001	Legacy code: 648A
Recone kits:	
RC648A	

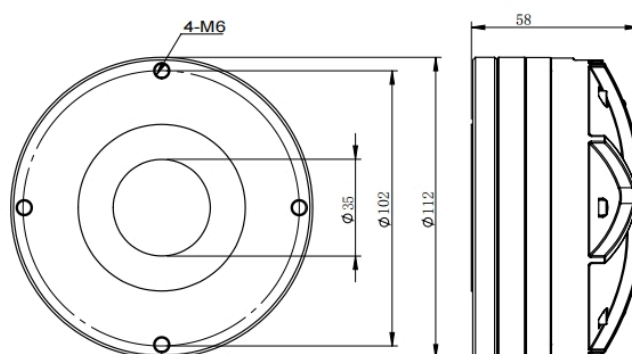
In many cases REDCATT produces 4, 8 and 16 ohm versions — indicate what impedance you need in your request.

Frequency response & Impedance



Frequency response measured on IEC baffle

2D drawing



info@redcatt.net

www.redcatt.net