

12" 125FPM

Mid-Woofer



Key features:

- **EXTENDED FREQUENCY RESPONSE**

- **GOOD POWER HANDLING, NOMEX SPIDER, WATER-REPELLENT & NON-FLAMMABLE PAPER CONE**

Design notes:

The 125FPM is a high efficiency, (97.6 dB 1watt/ 1 meter) 12inch woofer with incredibly linear frequency response characteristics, high power handling capability while generating low harmonic distortion artifacts. 125FPM uses lightweight and reinforced cone which movement is controlled by "M" shaped

surround. The woofer cone is treated to withstand harsh environments and high humidity.

The 125FPM was design for its best use in the 2-way applications, where excellent midrange response is required. Speaker

provides good low frequency extension and delivers seizable amounts of low frequencies.

The metal parts in the speaker are coated and tested to ensure extreme weatherization protection.

Specifications:

General specs	
Nominal Diameter:	12 "
Rated Impedance:	8 ohm
Power handling	
AES Power:	300 watts
Program Power:	600 watts
Peak Power:	1200 watts
Voice Coil	
Diameter:	76 mm
Winding wire:	CCAW
Former:	Glass Fiber
Winding height:	15.1 mm

T/S Parameters	
Resonant frequency:	63 Hz
Re:	4.5 ohm
Qes:	0.33
Qms:	7.13
Qts:	0.31
Vas:	48.1 liters
Sd:	531 cm ²
Sensitivity:	100 dB
Mms:	53.2 grams
Bl:	17.2
Le:	0.64 mH

Design details	
Surround Material:	fabric
Cone material:	Paper CF
Spider:	Nomex
Plate thickness:	10 mm
Overall diameter:	311 mm
Bolt circle diameter:	295 mm
Baffle cutout dia.:	282 mm
Mounting holes:	8
Depth:	127.3 mm
Net weight:	7 kg

Ordering codes:

DR-12-026-8R-B2-C0001

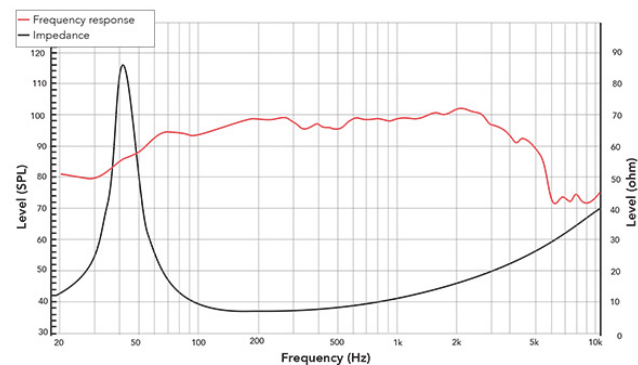
Legacy code: 125FPMX8-187

Recone kits:

RC125FPMX8-187

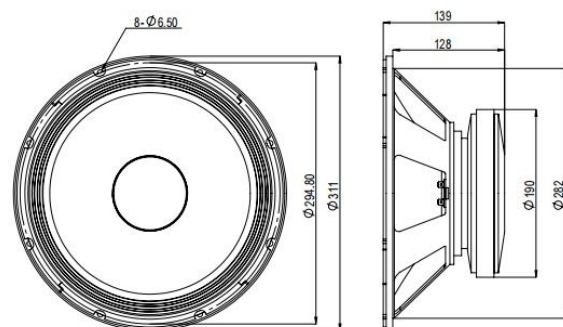
In many cases REDCATT produces 4, 8 and 16 ohm versions — indicate what impedance you need in your request.

Frequency response & Impedance



Frequency response measured on IEC baffle

2D drawing



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