

REDCOAT GUITAR SERIES

RF10C

A ceramic version of our popular Red Fang 12 alnico. A round and beefy tone with abundant harmonic detail, full lows, and nice grit and chime.

10" | **50 WATTS**
8 Ω



SPECIFICATION

Nominal Basket Diameter	10", 254 mm
Nominal Impedance*	8 Ω
Power Rating*	50 W
Resonance (Fs)	105 Hz
Usable Frequency Range	80 Hz – 4.2 kHz
Sensitivity*	100.4 dB
DC Resistance (Re)	5.98 Ω
Qts	0.53
Magnet Weight	38 oz.
Gap Height	0.31", 8 mm
Voice Coil Diameter	1.75", 44 mm

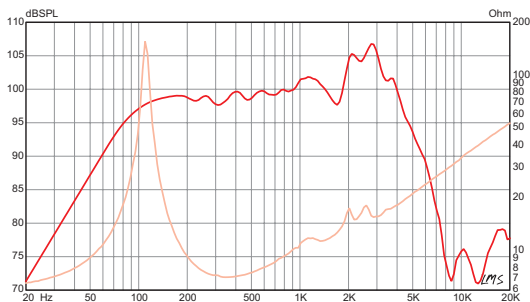
MOUNTING INFORMATION

Enclosure Type	Closed Back
Open Back	Acceptable
Driver Volume Displaced	0.039 cu.ft., 1.1 liters
Overall Diameter	10.11", 256.8 mm
Baffle Hole Diameter	9.13", 231.9 mm
Depth	4", 101.6 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.23", 5.8 mm
Mounting Holes B.C.D.	9.6", 243.8 mm
Net Weight	7.3 lbs, 3.31 kg
Shipping Weight	8.4 lbs, 3.81 kg

MATERIALS OF CONSTRUCTION

Copper voice coil
Nomex former
Ferrite magnet
Non-vented core
Pressed steel basket
Paper cone
Paper cone edge
Zurette dust cap

FREQUENCY RESPONSE & IMPEDANCE CURVE*



* See footnotes on page 2 for information regarding usable frequency range, nominal impedance, power rating and sensitivity.



FOOTNOTES

IMPEDANCE

Please consult www.eminence.com for specifications of models with alternative impedances.

POWER RATING

Multiple units exceed published ratings evaluated under EIA 426A specification while tested in a free-air, non-temperature-controlled environment. Multiple compression drivers exceeded published ratings evaluated under EIA-426A or AES specification while mounted on Eminence's H290, H290S, or H2EA horn in a non-temperature-controlled environment.

SENSITIVITY

The average output across the usable frequency range when applying 1W/1m into the nominal impedance. i.e: 2.83V/8Ω, 4V/16Ω. Eminence response curves are measured under the following conditions: All speakers are tested at 1W/1m using a variety of test set-ups for the appropriate impedance | LMS using 0.25" supplied microphone (software calibrated) mounted 1m from wall/baffle | 2 ft. x 2 ft. baffle is built into the wall with the speaker mounted flush against a steel ring for minimum diffraction | Yamaha P3500S amplifier | 2700 cu. ft. chamber with fiberglass on all six surfaces (three with custom-made wedges). Compression drivers were tested using a 2ft x 2ft baffle built into the wall with horn front mounted.

COAXIALS

BETA 8CX, 10CX, and 12CX are coaxial speakers with tweeter sold separately. Published usable frequency response contingent upon use of ASD:1001 HF Driver.

Prices, product cosmetics and specifications are subject to change without notice.

