6 INCH X 9 INCH COAXIAL WIDE RANGE SPEAKER PAIR

PART #: MX-69B

A pair of 6 x 9” coaxial speaker with electroplate titanium cones, mounted polycarbonate dome tweeters, and black grilles included for protection and concealment. These Red Line speakers are a great car aftermarket, arcade, or theme park ride audio solution.

- Wide range speakers with coaxially mounted dome tweeter
- 6 x 9" steel basket diameter
- 60 watts, 4 ohm, 89 dB SPL
- 1" copper voice coil, Kapton former
- Ferrite magnet, electroplate titanium cone
- Black grille

MISCO engineers test and analyze the performance of these speakers using the world's most sophisticated loudspeaker measurement systems including the Klippel Analyzer and the Klippel QC, which confirm the final design.



Primary Specifications

Size, Nominal (inch & mm)	6" Oval (152 mm)
Rated Impedance (Ω)	4
Sensitivity (dB SPL) [1]	89
Frequency Range (Hz)	50 - 20, 000
Resonant Frequency (Fs) (Hz) +/- 15%	65

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More Specifications

Application	Auto / Motorcycle, Indoor
RoHS Compliant	No
DC Resistance (Re) (Ω)	3.3
Program Power (W)	120

Small Signal Parameters

Nominal Impedance (Z) (Ω)	4
DC Resistance (Re) (Ω)	3.3
Resonant Frequency (Fs) (Hz) +/- 15%	65
Mechanical Q Factor (Qms)	6.6
Electrical Q Factor (Qes)	1.17
Total Q Factor (Qts)	0.99

Material Descriptions

Basket Type	Stamped steel
Terminal Size (mm)	0.205 x 0.02
Voice Coil Diameter (mm)	25.4
Voice Coil Wire Material	Copper
Voice Coil Former Material	Kapton
Magnet Material	Ferrite
Magnet Weight (g)	341
Cone Body Material	Titanium electroplated polypropylene
Cone Surround Material	Santoprene rubber
Dust Cap Material	Felt
Net Weight (kg)	1.12



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