

# 6MR250B-4 SLIM

Professional Mid Range Driver



## KEY FEATURES

- 125 Watts continuous power handling
- 93.5 dB Sensitivity
- 145 - 8,000 Hz of frequency response

## GENERAL SPECIFICATIONS

Nominal Diameter	6" (152 mm)
Nominal impedance	4 Ohms
<b>Rated Power Handling</b>	<b>125 Watts</b>
Program Power	250 Watts
<b>Sensitivity 2.00 V at 1m</b>	<b>93.5 dB</b>
Recommended Hi Pass Crossover*	145 Hz*
<small>*For Full Power Handling</small>	<small>*12db Per Octave Crossover</small>
<b>Frequency Response at -10dB</b>	<b>145 - 8,000 Hz</b>
Voice Coil Diameter	1.5" (38 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	9.5 mm
Former Material	Kapton
Magnetic Gap Depth	6.0 mm
Frame Material	Stamped Steel

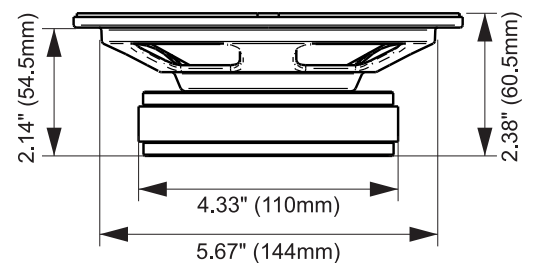
## THIELE-SMALL PARAMETERS

Equivalent Volume	Vas	4.0 l
Excursion	Xmax	3.25 mm
Free Air Resonance	Fs	142.9 Hz
Mechanical Factor	Qms	28.73
Electrical Factor	Qes	0.85
Total Factor	Qts	0.82
Cone Area	Sd	143 cm <sup>2</sup>
Mechanical Mass	Mms	8.89 g
Bl Factor	BL	5.82 Tm
Dc Resistance	Re	3.6 Ohms
Inductance	Le	0.135mH at 1 kHz
Mechanical Mass Without Air	Mmd	7.92 g
Mechanical Compliance	Cms	0.139 mm/N

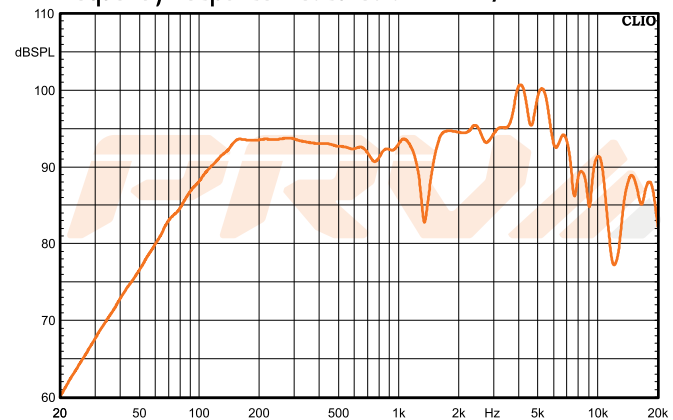
## EXTRA INFO

Overall Diameter	6.50" (165 mm)
Front Mount Baffle Cutout	5.67" (144 mm)
Mounting Depth	2.14" (54.5 mm)
Overall Depth	2.38" (60.5 mm)
Net Weight	3.53 Lbs (1.6 kg)
Shipping Weight	3.96 Lbs (1.8 kg)
Carton Dimensions W x L x H	6.89" x 6.89" x 2.95" (175 x 175 x 75 mm)

\*\*Xmax=(Voice coil winding depth-Magnetic Gap depth)/2+ Magnetic Gap Depth/4  
 \*\*\* T-S parameters measured after 2 hours at 1/2 Rated power, pink noise preconditioning test



Frequency Response Measured at 2.00 V/1m



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