

Specification Sheet

Model # MC62W-8A



MISCO®

Key Features:

- 6.5" (165 mm), 8 ohm
- Woofer, 75 watts
- 28 oz magnet, grey carbon cone with natural rubber surround;

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	No

Technical Specifications

		Units of Measure
Nominal Basket Diameter	6.5	inch
	165.0	mm
Rated Impedance	8	ohms
Rated Power	75.0	Watts
Program Power	150	Watts
Frequency Range	40 - 13000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	87	dB SPL
Voice Coil Diameter	1.5 / 38.1	inch / mm
Magnet Weight	28.0 / 795	oz / gr
Transformer		

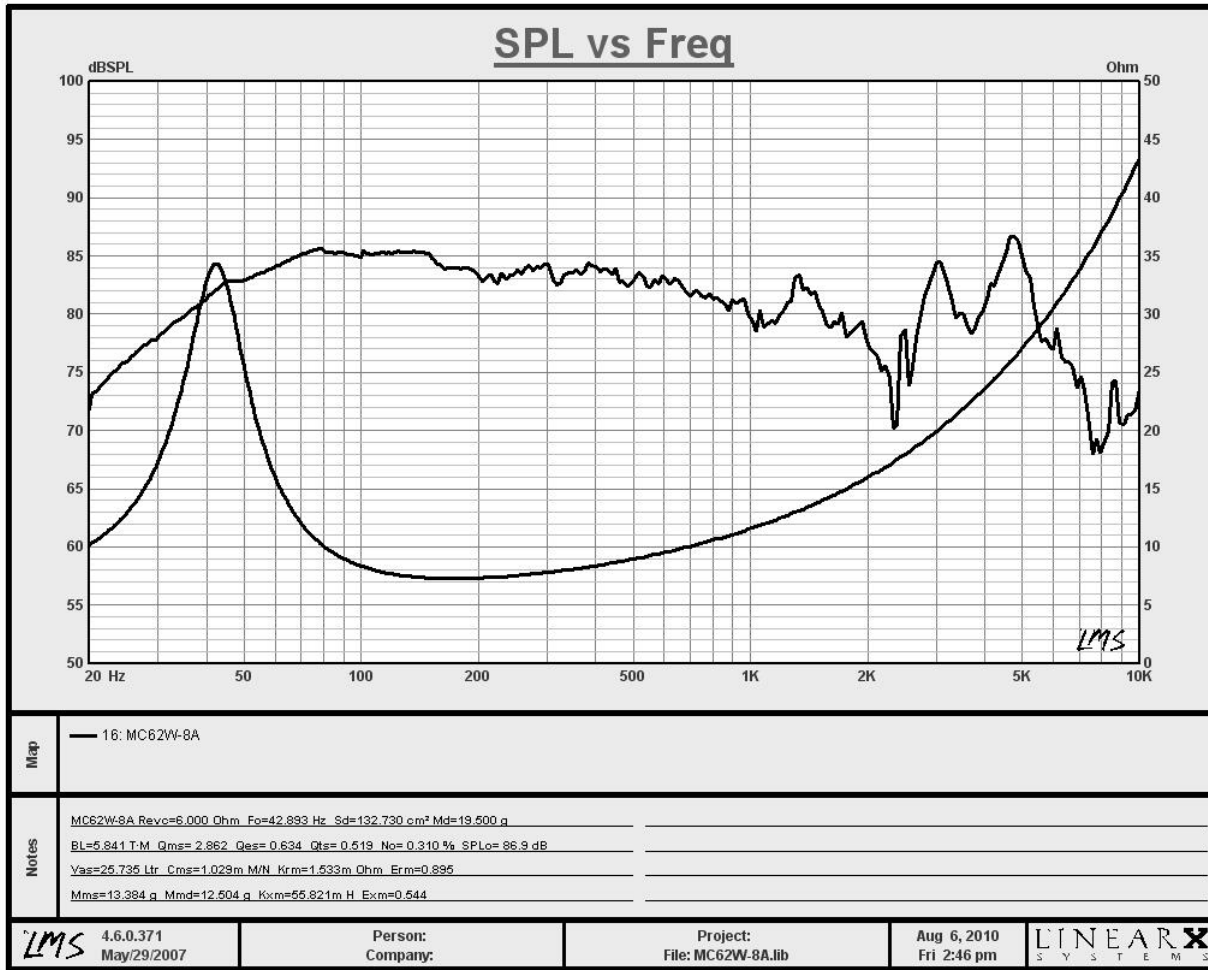
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	43	Hz
D.C. Resistance (Re)	6.0	ohms
Mechanical Q (Qms)	2.9	
Electrical Q (Qes)	0.63	
Total Q (Qts)	0.52	
Compliance Equivalent Volume (Vas)	25.7	ltr
BL Product (BL)	5.8	T-M
Maximum Linear Excursion (Xmax)	6.0	mm
Surface Area of Cone (Sd)	133.0	cm ²
Moving Mass (Mmd)		g

Material Descriptions

Basket	Stamped Steel
Terminal Size	0.205 x 0.02
Magnet	Ferrite
Voice Coil Wire	Copper
Voice Coil Form	Aluminum
Cone	Grey Carbon
Cone Edge	Natural Rubber
Dust Cap	None

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	6.6 in.	+/- 0.020"
CD	Cutout Diameter	5.6 in.	+/- 0.020"
MG	Magnet Diameter	4.6 in.	+/- 0.050"
HD	Hole Diameter	0.3 in.	+/- 0.010"
MD	Mounting Diameter	6.2 in.	+/- 0.010"
ID	Internal Depth	3.3 in.	+/- 0.025"
FT	Flange Thickness	0.17 in.	+/- 0.050"
NW	Net Weight	2395.0 g	

