

# Specification Sheet

Model # KC62W-4C



# MISCO®

### Key Features:

- 6.5" (165 mm), 4 ohm
- Woofer, 25 watts
- Ferrite magnet, black talc filled polypropylene 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	4	ohms
Rated Power	25.0	Watts
Program Power	50	Watts
Frequency Range	50 - 6,000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	89	dB SPL
Voice Coil Diameter	1.0 / 25.4	inch / mm
Magnet Weight	12.0 / 341	oz / gr
Transformer		

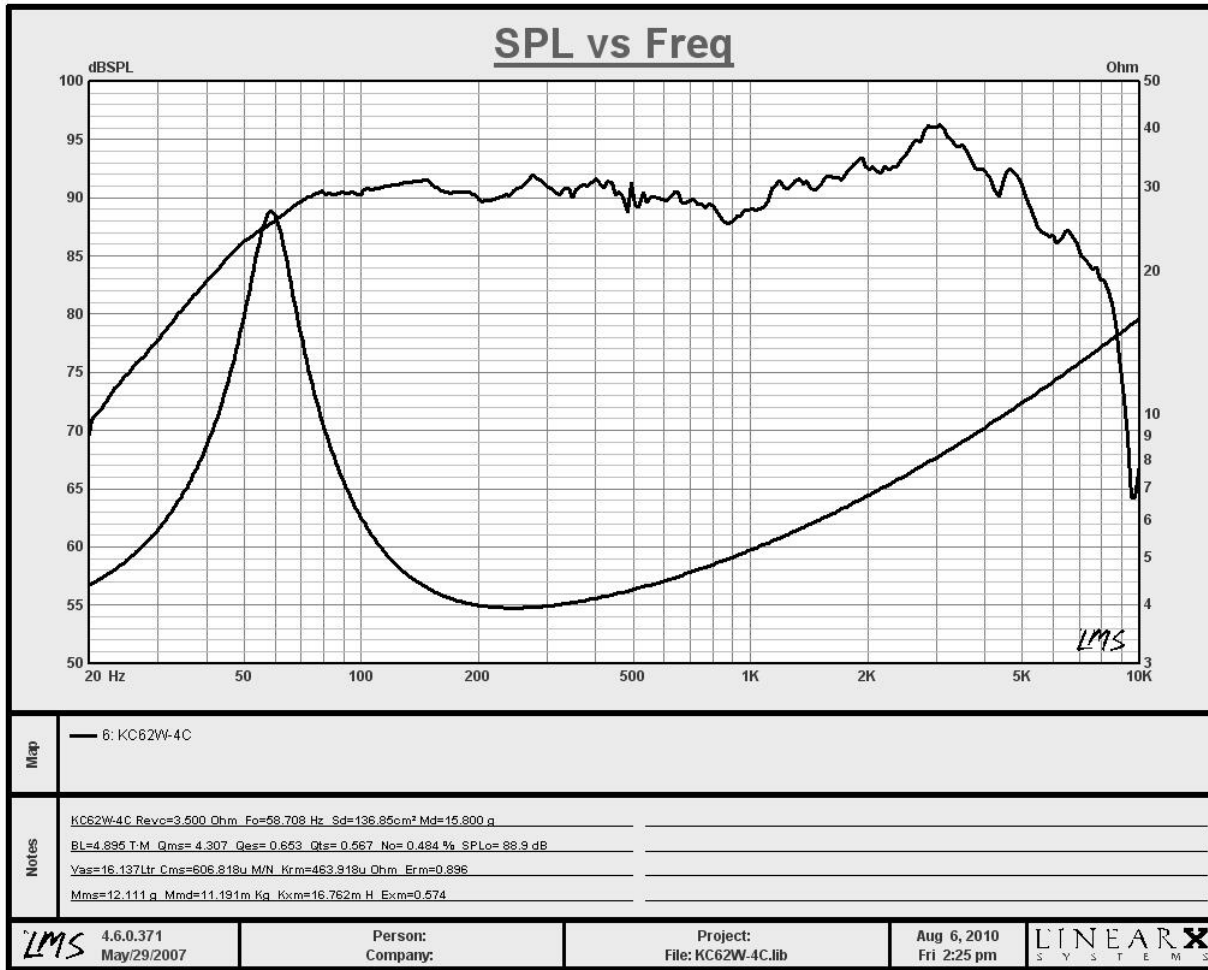
### Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	59	Hz
D.C. Resistance (Re)	3.5	ohms
Mechanical Q (Qms)	4.3	
Electrical Q (Qes)	0.65	
Total Q (Qts)	0.57	
Compliance Equivalent Volume (Vas)	16.1	ltr
BL Product (BL)	4.9	T-M
Maximum Linear Excursion (Xmax)	3.6	mm
Surface Area of Cone (Sd)	137.0	cm <sup>2</sup>
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	Black Talc Filled Polypropylene
Cone Edge	Natural Rubber
Dust Cap	Cloth

## 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	3.4 in.	+/- 0.050"
HD	Hole Diameter	0.3 in.	+/- 0.010"
MD	Mounting Diameter	6.1 in.	+/- 0.010"
ID	Internal Depth	2.7 in.	+/- 0.025"
FT	Flange Thickness	0.18 in.	+/- 0.050"
NW	Net Weight	1113.0 g	

