

Specification Sheet

Model # KC8WF-5A



MISCO®

Key Features:

- 8" (205mm), 5 ohm
- Woofer, 40 watts
- Ferrite magnet, Polypropylene cone with foam surround
- RoHS compliant

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Outdoor
RoHS Compliant	Yes

Technical Specifications

		Units of Measure
Nominal Basket Diameter	8.0	inch
	205.0	mm
Rated Impedance	5	ohms
Rated Power	40.0	Watts
Program Power	80	Watts
Frequency Range	40 - 5,000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	92	dB SPL
Voice Coil Diameter	1.0 / 25.4	inch / mm
Magnet Weight	12.0 / 341	oz / gr
Transformer		

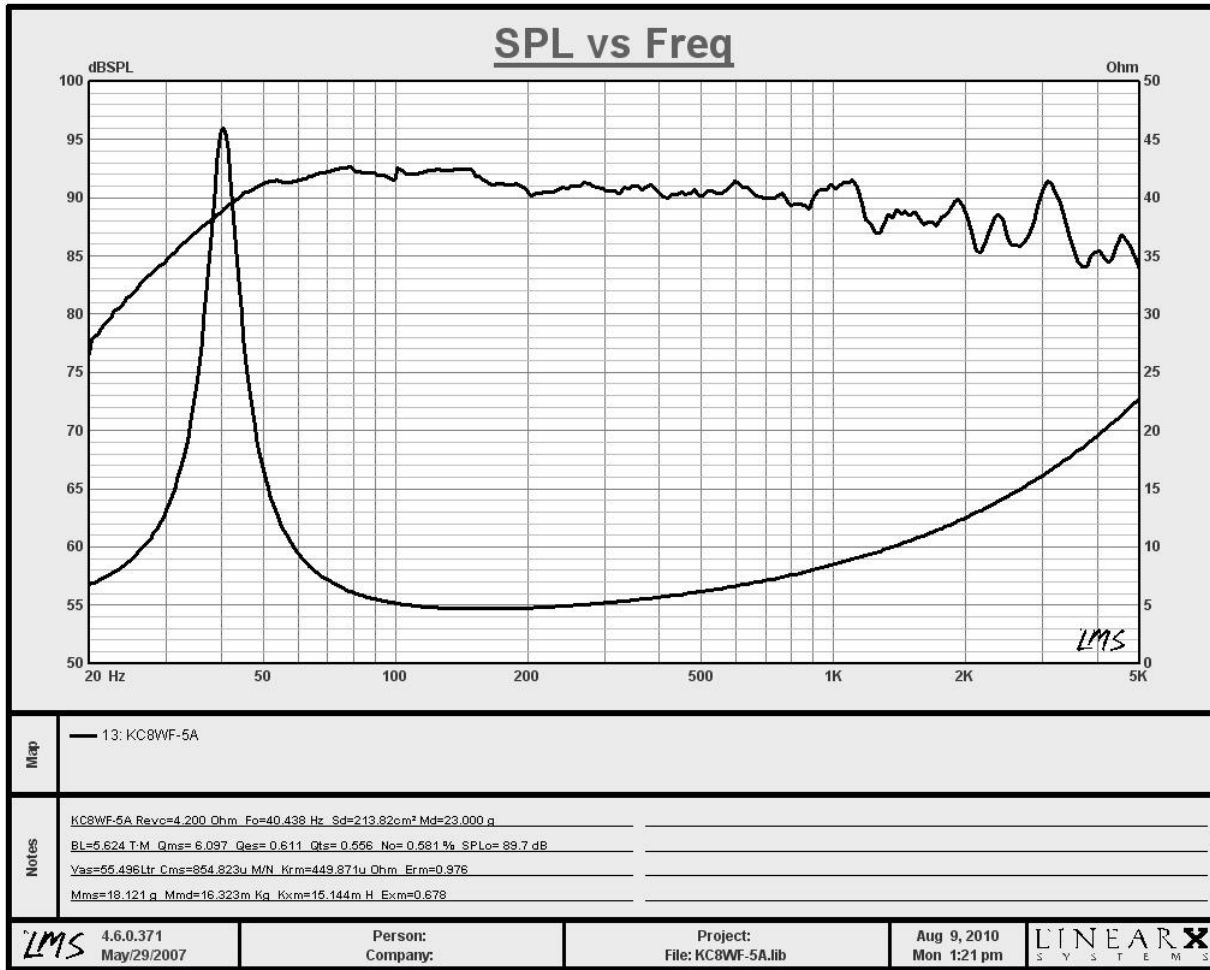
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	40	Hz
D.C. Resistance (Re)	4.2	ohms
Mechanical Q (Qms)	6.1	
Electrical Q (Qes)	0.56	
Total Q (Qts)	0.58	
Compliance Equivalent Volume (Vas)	55.5	ltr
BL Product (BL)	5.6	T-M
Maximum Linear Excursion (Xmax)	4.6	mm
Surface Area of Cone (Sd)	214.0	cm ²
Moving Mass (Mmd)		g

Material Descriptions

Basket	Stamped Steel
Terminal Size	0.205 X 0.02
Magnet	Ferrite
Voice Coil Wire	Aluminum
Voice Coil Form	Aluminum
Cone	Polypropylene
Cone Edge	Polyether Foam
Dust Cap	Plastic

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	8.2 in.	+/- 0.020"
CD	Cutout Diameter	7.2 in.	+/- 0.020"
MG	Magnet Diameter	3.4 in.	+/- 0.050"
HD	Hole Diameter	0.4 in.	+/- 0.010"
MD	Mounting Diameter	7.8 in.	+/- 0.010"
ID	Internal Depth	3.3 in.	+/- 0.025"
FT	Flange Thickness	0.2 in.	+/- 0.050"
NW	Net Weight	1144.0 g	

