

Specification Sheet

Model # JC57CD



MISCO®

Key Features:

- 5 X 7" (127 X 177mm), 8 ohm
- Full Range, 15 watts
- Ferrite magnet, paper cone with pre-treated black cloth surround;

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	No

Technical Specifications

		Units of Measure
Nominal Basket Diameter	5.0 x 7.0	inch
	127.0 x 177.0	mm
Rated Impedance	8	ohms
Rated Power	15.0	Watts
Program Power	30	Watts
Frequency Range	75 - 12000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	95	dB SPL
Voice Coil Diameter	1.0 / 25.4	inch / mm
Magnet Weight	10.0 / 284	oz / gr
Transformer		

Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	100	Hz
D.C. Resistance (Re)	6.8	ohms
Mechanical Q (Qms)		
Electrical Q (Qes)		
Total Q (Qts)		
Compliance Equivalent Volume (Vas)		ltr
BL Product (BL)		T-M
Maximum Linear Excursion (Xmax)	1.1	mm
Surface Area of Cone (Sd)		cm ²
Moving Mass (Mmd)		g

Material Descriptions

Basket	Stamped Steel
Terminal Size	0.19 x 0.02
Magnet	Ferrite
Voice Coil Wire	Copper
Voice Coil Form	Aluminum
Cone	Paper
Cone Edge	Pre-treated Black Cloth
Dust Cap	Paper Whizzer

Drawing

ID	Description	Measurements	Tolerance
OD	Outside Diameter	7.3 in.	+/- 0.040"
CD	Cutout Diameter	6.7 in.	+/- 0.030"
MG	Magnet Diameter	3.4 in.	+/- 0.050"
HD	Hole Diameter	0.2 in.	+/- 0.020"
MD	Mounting Diameter	4.3 in.	+/- 0.020"
ID	Internal Depth	2.1 in.	Maximum
FT	Flange Thickness	0.14 in.	+/- 0.050"
NW	Net Weight	841.0 gr.	

