

Specification Sheet

Model # 66RA08M



MISCO®

Key Features:

- 2.5" (66mm), 8 ohm
- Voice Range 500 milliwatts
- Alnico magnet, Mylar cone
- RoHS Compliant;

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Outdoor
RoHS Compliant	Yes

Technical Specifications

		Units of Measure
Nominal Basket Diameter	2.5	inch
	66.0	mm
Rated Impedance	8	ohms
Rated Power	0.0	Watts
Program Power	1	Watts
Frequency Range	400 - 5000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	84	dB SPL
Voice Coil Diameter	0.6 / 15.2	inch / mm
Magnet Weight	0.4 / 10	oz / gr
Transformer		

Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	400	Hz
D.C. Resistance (Re)	7.4	ohms
Mechanical Q (Qms)		
Electrical Q (Qes)		
Total Q (Qts)		
Compliance Equivalent Volume (Vas)		ltr
BL Product (BL)		T-M
Maximum Linear Excursion (Xmax)		mm
Surface Area of Cone (Sd)		cm ²
Moving Mass (Mmd)		g

Material Descriptions

Basket	Stamped Steel
Terminal Size	.12 X .02
Magnet	Alnico
Voice Coil Wire	Copper
Voice Coil Form	Paper
Cone	Mylar
Cone Edge	Mylar
Dust Cap	Mylar

Drawing

ID	Description	Measurements	Tolerance
OD	Outside Diameter	2.6 in.	+/- 0.040"
CD	Cutout Diameter	2.4 in.	+/- 0.030"
MG	Magnet Diameter	0.9 in.	+/- 0.050"
HD	Hole Diameter	in.	+/- 0.020"
MD	Mounting Diameter	in.	+/- 0.020"
ID	Internal Depth	0.8 in.	Maximum
FT	Flange Thickness	0.1 in.	+/- 0.050"
NW	Net Weight	45.0 gr.	

