

Specification Sheet

Model # N9113-D



MISCO
Minneapolis Speaker Company

Key Features:

- 3" (77mm), 8 ohm
- 6 watts
- Ferrite magnet, black acrylic treated cloth cone with pre-treated black cloth surround;

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Outdoor
RoHS Compliant	No

Technical Specifications

		Units of Measure
Nominal Basket Diameter	3.0	inch
	77.0	mm
Rated Impedance	8	ohms
Rated Power	6	Watts
Program Power	12	Watts
Frequency Range	900 - 3,000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	107	dB SPL
Voice Coil Diameter	0.7 / 17.8	inch / mm
Magnet Weight	2.4 / 68	oz / gr

Small Signal Parameters

	Units of Measure
Resonant Frequency (fo)	1100 Hz
D.C. Resistance (Re)	6.0 ohms
Mechanical Q (Qms)	
Electrical Q (Qes)	
Total Q (Qts)	
Compliance Equivalent Volume (Vas)	ltr
BL Product (BL)	T-M
Maximum Linear Excursion (Xmax)	0.4 mm
Surface Area of Cone (Sd)	cm ²

Material Descriptions

Basket	Stamped Steel
Terminal Size	0.12 X 0.02
Magnet	Ferrite
Voice Coil Wire	Copper
Voice Coil Form	Kapton
Cone	Red Acrylic Treated Cloth
Cone Edge	Red Acrylic Treated Cloth
Dust Cap	Black Acrylic Treated Cloth

Drawing

ID	Description	Measurements	Tolerance
OD	Outside Diameter	3.0 in.	+/- 0.020"
CD	Cutout Diameter	2.8 in.	+/- 0.020"
MG	Magnet Diameter	2.1 in.	+/- 0.050"
HD	Hole Diameter	in.	+/- 0.010"
MD	Mounting Diameter	in.	+/- 0.010"
ID	Internal Depth	1.3 in.	+/- 0.025"
FT	Flange Thickness	0.2 in.	+/- 0.050"
NW	Net Weight	207.0 gr.	

