

Specification Sheet

Model # Z9721



MISCO®

Key Features:

- 4" (100mm) mounted on 6.5" x 4.7" louvered aluminum grille: 8 ohm, Voice Range, 12 watts
- Ferrite magnet, red acrylic treated cloth cone
- waterproof

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Outdoor
RoHS Compliant	No

Technical Specifications

		Units of Measure
Nominal Basket Diameter	4.0	inch
	100.0	mm
Rated Impedance	8	ohms
Rated Power	12.0	Watts
Program Power	24	Watts
Frequency Range	200 - 10000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	92	dB SPL
Voice Coil Diameter	0.8 / 20.3	inch / mm
Magnet Weight	4.8 / 136	oz / gr
Transformer		

Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	308	Hz
D.C. Resistance (Re)	6.0	ohms
Mechanical Q (Qms)	6.6	
Electrical Q (Qes)	1.85	
Total Q (Qts)	1.45	
Compliance Equivalent Volume (Vas)		ltr
BL Product (BL)		T-M
Maximum Linear Excursion (Xmax)	0.4	mm
Surface Area of Cone (Sd)		cm2
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	Red Acrylic Treated Cloth
Cone Edge	Red Acrylic Treated Cloth
Dust Cap	Red Acrylic Treated Cloth

Drawing

ID	Description	Measurements	Tolerance
OD	Outside Diameter	6.5 in.	+/- 0.040"
CD	Cutout Diameter	3.8 in.	+/- 0.030"
MG	Magnet Diameter	2.8 in.	+/- 0.050"
HD	Hole Diameter	0.2 in.	+/- 0.020"
MD	Mounting Diameter	5.63 in.	+/- 0.020"
ID	Internal Depth	1.5 in.	Maximum
FT	Flange Thickness	0.4 in.	+/- 0.050"
NW	Net Weight	600.0 gr.	

