

Specification Sheet

Model # SMB-60P



MISCO®

Key Features:

- 6.5" (165mm), 4 ohm
- Mid Bass, 50 watts
- Ferrite magnet, black talc filled polypropylene cone with Santoprene rubber surround;

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	No

Technical Specifications

		Units of Measure
Nominal Basket Diameter	6.5	inch
	165.0	mm
Rated Impedance	4	ohms
Rated Power	50.0	Watts
Program Power	100	Watts
Frequency Range	60 - 10000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	86	dB SPL
Voice Coil Diameter	1.5 / 38.1	inch / mm
Magnet Weight	20.0 / 568	oz / gr
Transformer		

Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	53	Hz
D.C. Resistance (Re)	3.7	ohms
Mechanical Q (Qms)	7.2	
Electrical Q (Qes)	0.54	
Total Q (Qts)	0.5	
Compliance Equivalent Volume (Vas)	11.9	ltr
BL Product (BL)	6.7	T-M
Maximum Linear Excursion (Xmax)	5.4	mm
Surface Area of Cone (Sd)	129.0	cm ²
Moving Mass (Mmd)		g

Material Descriptions

Basket	Stamped Steel
Terminal Size	0.25 X 0.03 / 0.19 X 0.02
Magnet	Ferrite
Voice Coil Wire	Copper
Voice Coil Form	Kapton
Cone	Black Talc Filled Polypropylene
Cone Edge	Santoprene Rubber
Dust Cap	Plastic

Drawing

ID	Description	Measurements	Tolerance
OD	Outside Diameter	6.6 in.	+/- 0.040"
CD	Cutout Diameter	5.6 in.	+/- 0.030"
MG	Magnet Diameter	4.6 in.	+/- 0.050"
HD	Hole Diameter	0.3 in.	+/- 0.020"
MD	Mounting Diameter	6.1 in.	+/- 0.020"
ID	Internal Depth	3.0 in.	Maximum
FT	Flange Thickness	0.17 in.	+/- 0.050"
NW	Net Weight	2200.0 gr.	

