

Specification Sheet

Model # JC80WP-8PBL



MISCO®

Key Features:

- 8" (205mm), 8 ohm
- Voice Range, 15 watts
- Ferrite magnet, red acrylic treated cloth cone;

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Outdoor
RoHS Compliant	No

Technical Specifications

		Units of Measure
Nominal Basket Diameter	8.0	inch
	205.0	mm
Rated Impedance	8	ohms
Rated Power	15.0	Watts
Program Power	30	Watts
Frequency Range	50 - 18000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	93	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)	90	Hz
D.C. Resistance (Re)	6.8	ohms
Mechanical Q (Qms)	3.0	
Electrical Q (Qes)	1.069	
Total Q (Qts)	0.79	
Compliance Equivalent Volume (Vas)	19.0	ltr
BL Product (BL)	6.3	T-M
Maximum Linear Excursion (Xmax)	1.1	mm
Surface Area of Cone (Sd)	227.0	cm ²
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	Paper/Cloth

Drawing

ID	Description	Measurements	Tolerance
OD	Outside Diameter	8.0 in.	+/- 0.040"
CD	Cutout Diameter	7.1 in.	+/- 0.030"
MG	Magnet Diameter	3.4 in.	+/- 0.050"
HD	Hole Diameter	0.3 in.	+/- 0.020"
MD	Mounting Diameter	7.6 in.	+/- 0.020"
ID	Internal Depth	2.6 in.	Maximum
FT	Flange Thickness	0.2 in.	+/- 0.050"
NW	Net Weight	915.0 gr.	

