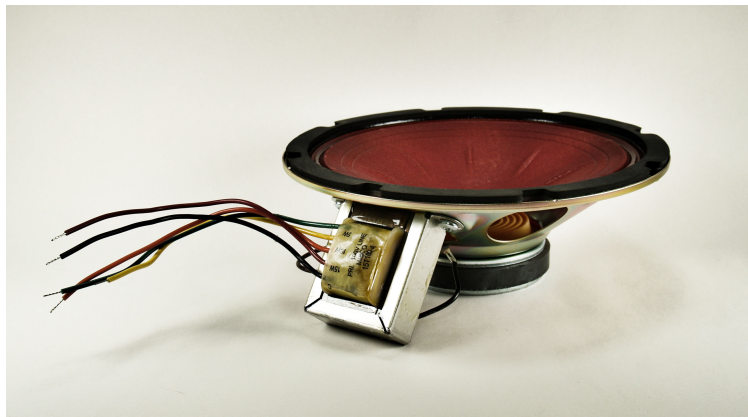


# Specification Sheet

Model # JC8WP-15T100-A



## MISCO®

### Key Features:

- 8" (203 mm), 8 ohm
- Full Range, 15 watt
- 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
	203.0	mm
Rated Impedance	8	ohms
Rated Power	15.0	Watts
Program Power	30	Watts
Frequency Range	50 - 8000 Hz	
Sensitivity (2.83 V input measured at 1 Meter)	95	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)	110	Hz
D.C. Resistance (Re)	6.8	ohms
Mechanical Q (Qms)	4.4	
Electrical Q (Qes)	1.301	
Total Q (Qts)	1.0	
Compliance Equivalent Volume (Vas)	21.0	ltr
BL Product (BL)	5.3	T-M
Maximum Linear Excursion (Xmax)	1.1	mm
Surface Area of Cone (Sd)	227.0	cm <sup>2</sup>
Moving Mass (Mmd)	g	

### Material Descriptions

Basket	Stamped Steel
Terminal Size	MULTI-LEAD PIGTAILS
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	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	0.16 in.	+/- 0.050"
NW	Net Weight	1328.0 gr.	

