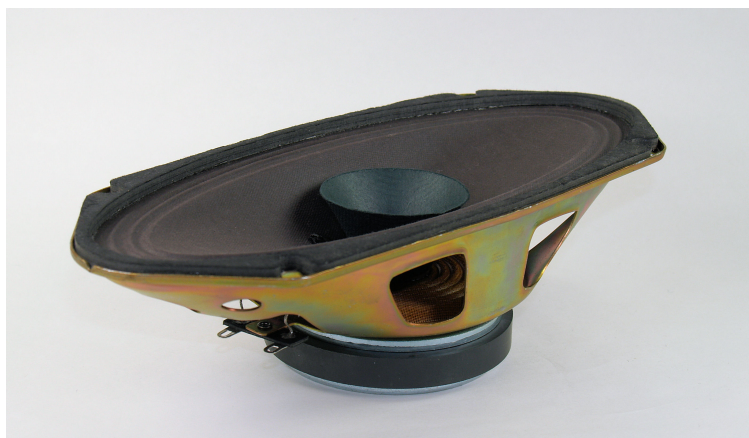


# Specification Sheet

Model # JC410CD-40



# MISCO®

## Key Features:

- 4 X 10" (100 X 250mm), 40 ohm
- Full Range, 15 watts
- Ferrite magnet, paper cone with paper surround;

## Product Specifications & Parameters

### Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	No

### Technical Specifications

		Units of Measure
Nominal Basket Diameter	4.0 x 10.0	inch
	100.0 x 250.0	mm
Rated Impedance	40	ohms
Rated Power	15.0	Watts
Program Power	30	Watts
Frequency Range	100 - 15000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	96	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)	120	Hz
D.C. Resistance (Re)	33.1	ohms
Mechanical Q (Qms)	6.8	
Electrical Q (Qes)	1.8	
Total Q (Qts)	1.42	
Compliance Equivalent Volume (Vas)		ltr
BL Product (BL)		T-M
Maximum Linear Excursion (Xmax)	2.0	mm
Surface Area of Cone (Sd)		cm <sup>2</sup>
Moving Mass (Mmd)		g

### Material Descriptions

Basket	Stamped Steel
Terminal Size	.205 X 0.020
Magnet	Ferrite
Voice Coil Wire	Copper
Voice Coil Form	Kapton
Cone	Paper
Cone Edge	Paper
Dust Cap	Paper Whizzer

# Drawing

ID	Description	Measurements	Tolerance
OD	Outside Diameter	in.	+/- 0.040"
CD	Cutout Diameter	in.	+/- 0.030"
MG	Magnet Diameter	in.	+/- 0.050"
HD	Hole Diameter	in.	+/- 0.020"
MD	Mounting Diameter	3.3 in.	+/- 0.020"
ID	Internal Depth	in.	Maximum
FT	Flange Thickness	in.	+/- 0.050"
NW	Net Weight	gr.	

