

# Specification Sheet

Model # 132A115



# MISCO®

## Key Features:

- 2-1/4" Square, 100 ohm
- cloth cone with acrylic treatment
- voice communications and alarm warning
- 0.53 oz Alnico magnet

## Product Specifications & Parameters

### Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	No

### Technical Specifications

		Units of Measure
Nominal Basket Diameter	2.25	inch
	57.1	mm
Rated Impedance	100	ohms
Rated Power	1.0	Watts
Program Power	2	Watts
Frequency Range	500 to 6000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	83	dB SPL
Voice Coil Diameter	0.57 / 14.5	inch / mm
Magnet Weight	0.53 / 15	oz / gr
Transformer		

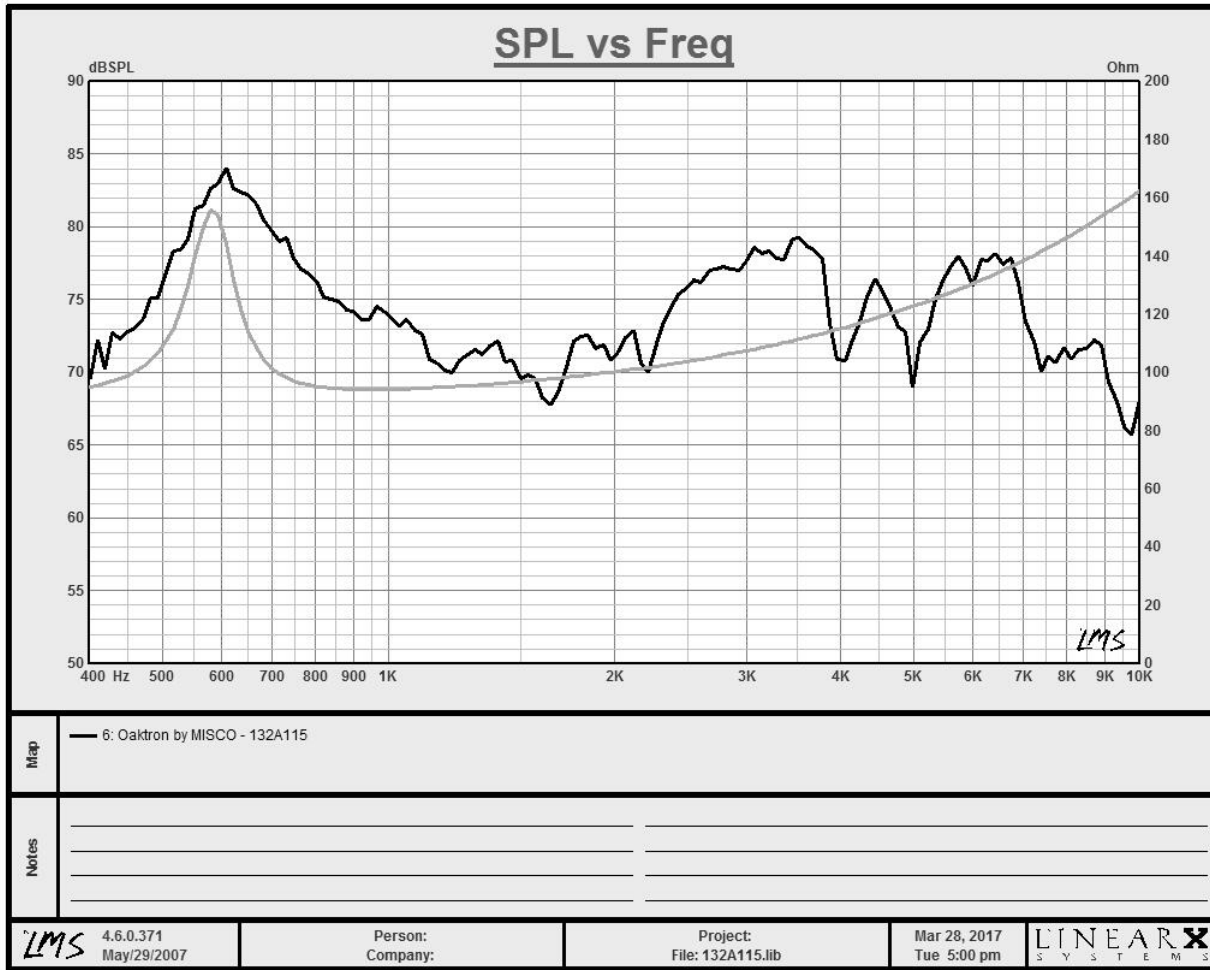
### Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	590	Hz
D.C. Resistance (Re)	91.0	ohms
Mechanical Q (Qms)		
Electrical Q (Qes)		
Total Q (Qts)		
Compliance Equivalent Volume (Vas)		ltr
BL Product (BL)		T-M
Maximum Linear Excursion (Xmax)		mm
Surface Area of Cone (Sd)		cm <sup>2</sup>
Moving Mass (Mmd)		g

### Material Descriptions

Basket	steel
Terminal Size	0.125 by 0.020
Magnet	Alnico
Voice Coil Wire	copper
Voice Coil Form	aluminum
Cone	cloth with acrylic treatment
Cone Edge	cloth with acrylic treatment
Dust Cap	paper with waterproof treatment

## Sensitivity / Frequency



## Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	2.53 in.	+/- 0.020"
CD	Cutout Diameter	2.25 in.	+/- 0.020"
MG	Magnet Diameter	0.88 in.	+/- 0.050"
HD	Hole Diameter	0.14 in.	+/- 0.010"
MD	Mounting Diameter	2.92 in.	+/- 0.010"
ID	Internal Depth	0.95 in.	+/- 0.025"
FT	Flange Thickness	0.04 in.	+/- 0.050"
NW	Net Weight	64.0 g	