

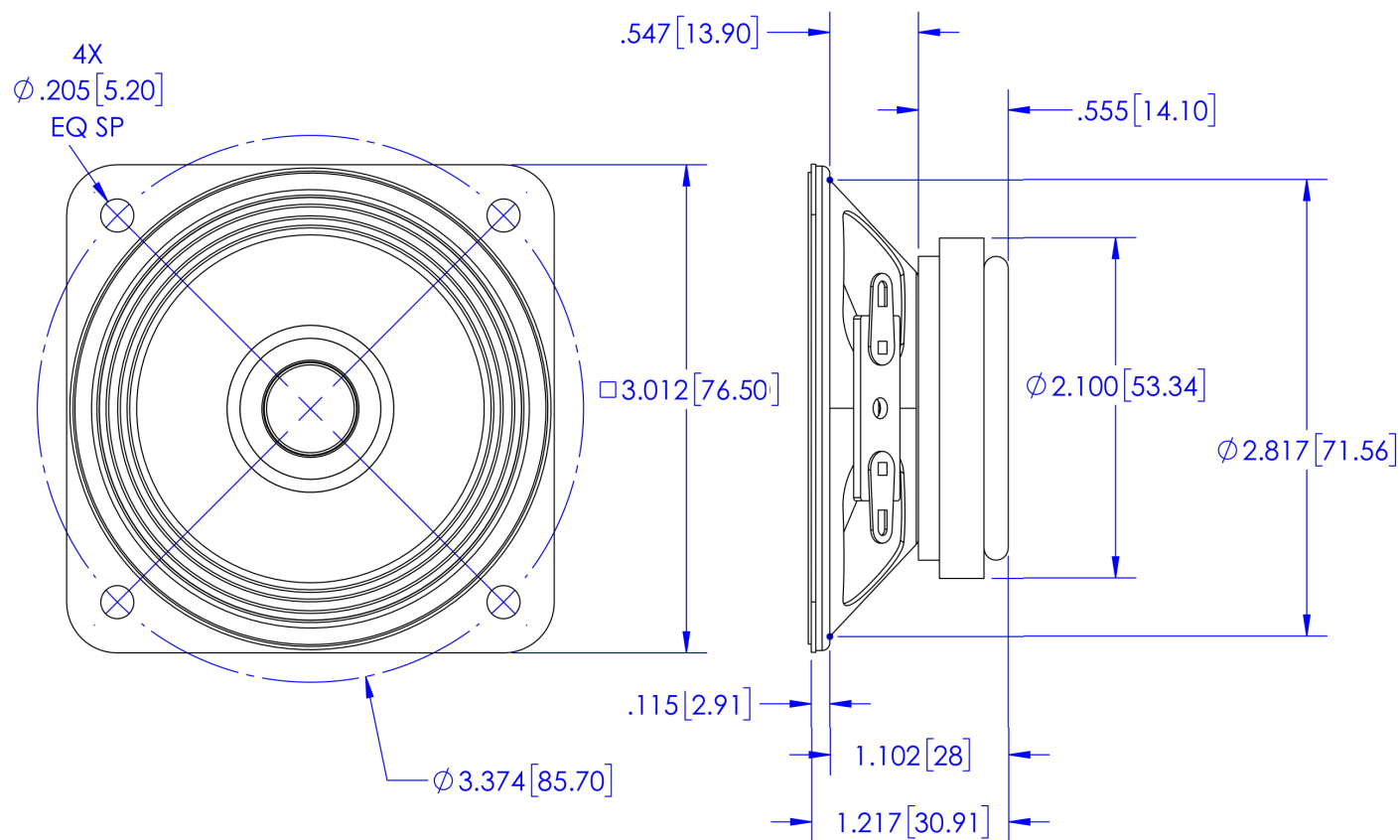
The RDC3WI Waterproof Voice Range Speaker is the perfect solution for uncompromised communication in any setting. Crafted with clarity in mind, this 3-inch square speaker is versatile enough to be used indoors and outdoors, making it ideal for systems such as intercoms or drive-thrus. Its four-hole mounting design makes installation effortless and quick, while the durable acrylic-treated cloth cone ensures longevity, making it a reliable choice for any weather conditions. The speaker is a testament to MISCO's commitment to providing clear and durable sound solutions, making it an excellent replacement or a new installation choice.

- Versatile design for both indoor and outdoor use
- Effortless installation with four-hole mounting design
- Durable acrylic-treated cloth cone for longevity
- Clear and reliable sound solution
- Ideal for intercoms or drive-thrus



#### Primary Specifications

<b>Size, Nominal (inch &amp; mm)</b>	3" (77 mm)
<b>Rated Impedance (<math>\Omega</math>)</b>	8
<b>Sensitivity (dB SPL) <sup>1</sup></b>	87
<b>Frequency Range (Hz)</b>	300 - 7,000
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	357



### More Specifications

<b>Application</b>	Indoor, Military, Outdoor , Transit, Voice Communications
<b>RoHS Compliant</b>	Yes
<b>Program Power (W)</b>	8

### Small Signal Parameters

<b>Nominal Impedance (Z) (<math>\Omega</math>)</b>	8
<b>Voice Coil Inductance (Le) (mH)</b>	0.6
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	357
<b>Mechanical Q Factor (Qms)</b>	11.3
<b>Electrical Q Factor (Qes)</b>	2.62
<b>Total Q Factor (Qts)</b>	2.13

### Material Descriptions

<b>Basket Type</b>	Stamped steel
<b>Terminal Size (mm)</b>	4.8 x 0.5
<b>Voice Coil Diameter (mm)</b>	17.8
<b>Voice Coil Wire Material</b>	Copper
<b>Voice Coil Former Material</b>	Kapton, Polyimide film
<b>Magnet Material</b>	Ferrite
<b>Magnet Weight (g)</b>	68
<b>Cone Body Material</b>	Acrylic treated textile
<b>Cone Surround Material</b>	Acrylic treated textile
<b>Spider Material</b>	Phenolic treated textile
<b>Dust Cap Material</b>	Treated felt

