2.25 INCH (57 MM) 3 OHM WATERPROOF ALARM SPEAKER

PART #: T-8385

Elevate your aviation experience with MISCO's all-weather, sealed alarm speaker - the pinnacle of audio innovation. Designed specifically for aircraft chime systems, this speaker boasts a peak performance frequency range of 900-7000 Hz, delivering an unyielding clarity that cuts through even the most demanding airborne environment. Its advanced moisture-deflecting acrylic-treated cloth cone, self-enclosed Alnico magnet, and rugged steel frame ensure reliable audio performance, even in high humidity and all weather conditions.

- Peak performance frequency range of 900-7000 Hz for exceptional audio clarity
- Moisture-deflecting acrylic-treated cloth cone for high humidity resistance
- Self-enclosed Alnico magnet and rugged steel frame for durability
- All-weather design for reliable performance in any conditions
- Specifically designed for aircraft chime systems

MISCO engineers use the world's most sophisticated loudspeaker measurement systems, including the Klippel Analyzer, to maximize and confirm the speaker's design and the Klippel QC module to ensure perfect unit-to-unit consistency and reliability.



Primary Specifications

Size, Nominal (inch & mm)	2" (50 mm)
Rated Impedance (Ω)	3
Sensitivity (dB SPL) [1]	95
Frequency Range (Hz)	900 - 7, 000
Resonant Frequency (Fs) (Hz) +/- 15%	1150

©2026 MISCO/Minneapolis Speaker Company Inc.

2.25 INCH (57 MM) 3 OHM WATERPROOF ALARM SPEAKER

PART #: T-8385

More Specifications

Application	Aerospace, Signal / Alarm Systems
DC Resistance (Re) (Ω)	2.7
Program Power (W)	5

Small Signal Parameters

Nominal Impedance (Z) (Ω)	3
DC Resistance (Re) (Ω)	2.7
Voice Coil Inductance (Le) (mH)	2.7
Resonant Frequency (Fs) (Hz) +/- 15%	1150

Material Descriptions

Basket Type	Steel
Terminal Size (mm)	2.8 x 0.5
Voice Coil Diameter (mm)	14.5
Voice Coil Wire Material	Copper
Voice Coil Former Material	Aluminum
Magnet Material	Alnico
Magnet Weight (g)	15
Cone Body Material	Acrylic treated cloth
Cone Surround Material	Acrylic treated cloth
Dust Cap Material	Acrylic treated cloth
Net Weight (kg)	0.05





©2026 MISCO/Minneapolis Speaker Company Inc.