1.5 INCH (40 MM) TITANIUM DOME TWEETER W/ RESISTOR & CAPACITOR

PART #: DT15A-5R-3.3UF

This model is a 1.5” titanium dome tweeter with pre-mounted 5 ohm resistor and 3.3 uF capacitor for balanced output with a 5.25-8” woofer resistor and capacitor. An M4 tapped hole in the back of the magnet housing allows coaxial mounting to other speakers or easy mounting from the rear in an enclosure.

- Titanium dome tweeter
- 1.5” (40 mm) molded resin basket diameter
- 15 watts, 8 ohm, 103 dB SPL
- 5 ohm resistor, 3.3 uF capacitor
- Neodymium magnet
- M4 tapped hole for easy mounting

For this tweeter without resistor or capacitor, see DT-15B.

Primary Specifications

Size, Nominal (inch & mm)	1" (25 mm)
Rated Impedance (Ω)	8
Sensitivity (dB SPL) [1]	103
Frequency Range (Hz)	2, 000 - 20, 000
Resonant Frequency (Fs) (Hz) +/- 15%	1900

©2026 MISCO/Minneapolis Speaker Company Inc.

1.5 INCH (40 MM) TITANIUM DOME TWEETER W/ RESISTOR & CAPACITOR

PART #: DT15A-5R-3.3UF

More Specifications

Application	Auto / Motorcycle, Home Audio, Indoor, Voice Communications
RoHS Compliant	No
DC Resistance (Re) (Ω)	7.2
Program Power (W)	30

Small Signal Parameters

Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	7.2
Resonant Frequency (Fs) (Hz) +/- 15%	1900
Mechanical Q Factor (Qms)	1.1
Electrical Q Factor (Qes)	2.71
Total Q Factor (Qts)	0.78

Material Descriptions

Basket Type	Molded resin
Terminal Size (mm)	0.1 x 0.02
Voice Coil Diameter (mm)	20.3
Voice Coil Wire Material	Copper
Voice Coil Former Material	Aluminum
Magnet Material	Neodymium
Magnet Weight (g)	6
Cone Body Material	Titanium dome
Cone Surround Material	Pre-treated black cloth
Net Weight (kg)	0.01

©2026 MISCO/Minneapolis Speaker Company Inc.