6 INCH (156 MM) WATERPROOF, 8 OHM VOICE RANGE SPEAKER

PART #: FC6WP

The FC6WP is a 6” voice range, high efficiency waterproof driver for outdoor menu boards and ceiling speakers in mass transit systems, ideal in both new and replacement applications.

- Voice Range Speaker
- 6” (156 mm) Diameter
- 12 Watts, 8 Ohms
- Acrylic Treated Cone, Waterproof
- 92 dB SPL



Primary Specifications

Size, Nominal (inch & mm)	6" (152 mm)
Rated Impedance (Ω)	8
Sensitivity (dB SPL) [1]	92
Frequency Range (Hz)	100 - 8, 000
Resonant Frequency (Fs) (Hz) +/- 15%	120

©2026 MISCO/Minneapolis Speaker Company Inc.

6 INCH (156 MM) WATERPROOF, 8 OHM VOICE RANGE SPEAKER

PART #: FC6WP

More Specifications

Application	Outdoor , Voice Communications
RoHS Compliant	No
DC Resistance (Re) (Ω)	120
Program Power (W)	24

Small Signal Parameters

Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	120
Resonant Frequency (Fs) (Hz) +/- 15%	120
Total Q Factor (Qts)	2.60

Material Descriptions

Basket Type	Stamped Steel
Terminal Size (mm)	5.0 mm x 0.5 mm
Voice Coil Diameter (mm)	19.38
Voice Coil Wire Material	High Temperature Copper
Voice Coil Former Material	Aluminum
Magnet Material	Ferrite
Magnet Weight (g)	136.08
Cone Body Material	Acrylic Treated Cloth
Cone Surround Material	Acrylic Treated Cloth
Spider Material	Cotton
Dust Cap Material	Cloth
Net Weight (kg)	0.51



©2026 MISCO/Minneapolis Speaker Company Inc.