

Oriental Motor U.S.A. Corp.
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Item # MB1665-B, Centrifugal Blower

\$344.00



Centrifugal Blower

Centrifugal blowers maximize static pressure to provide concentrated airflow in one defined direction. These blowers can be used in a fixed position or mounted on moving parts, and are optimal for local cooling and airflow through ducts.



[LEAD TIME](#) · [SPECIFICATIONS](#)

LEAD TIME

Available to Ship	5 Business Days (if ordered by 12pm PST)(1-30 pcs)
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SPECIFICATIONS

Product Line	ORIX ®
Fan Type	Centrifugal Blower
Impeller Diameter	6.3 in.
Power Supply	Single-Phase 100/110/115 VAC
Speed (r/min)	2750 [100 VAC, 50 Hz] 3100 [100 VAC, 60 Hz] 3200 [110/115 VAC, 60 Hz]
Max Air Flow (CFM)	282 [100 VAC, 50 Hz] 318 [100/110/115 VAC, 60 Hz]
Max Static Pressure (inH2O)	1.96 [100 VAC, 50 Hz] 2.75 [100/110/115 VAC, 60 Hz]
Noise Level	76 dB (A) [100 VAC, 50 Hz] 80 dB (A) [100/110/115 VAC, 60 Hz]
RoHS Compliant	Yes

Safety Standards	UL CSA EN CE
CE Marking	Low Voltage Directives
Insulation Resistance	100 M Ω or more when 500 VDC is applied between the windings and the frame under normal ambient temperature and humidity.
Dielectric Strength	Sufficient to withstand 1.5 kV at 50Hz applied between the windings and the frame for 1 minute under normal ambient temperature and humidity.
Temperature Rise	81°F (45°C) or less measured by the thermometer method after the temperature of the motor case has stabilized after continuous operation under normal ambient temperature and humidity.
Insulation Class	Class E (248°F [120°C]), Recognized as Class A (221°F [105°C]) by UL and CSA standards.
Overheat Protection	Built-in thermal protector (automatic reset type) Operating temperature, open: 248°F \pm 9°F (120°C \pm 5°C), close: 170.6°F \pm 27°F (77°C \pm 15°C)
Ambient Temperature Range	14°F ~ 122°F (-10°C ~ 50°C)
Ambient Humidity	85% or less (noncondensing)