

Centrifugal Blowers

● Connection Information ●
 Technical reference → Page G-1

Centrifugal blowers provide directional air flow by maximizing static pressure.

These are ideal fans for spot cooling and air flow through a duct.

These blowers can be used to hold object in position or move it with the high suction.




Features

Since the exhaust outlet is reduced to focus air to a specified direction, these blowers are used for spot cooling.

The static pressure is also high, which makes them a suitable choice when cooling equipment through which air cannot flow easily or when using a duct for air flow.



Types of Centrifugal Blowers

● MBS Series

Series	Features	Power Supply Voltage	Frame Size [mm]	
			□180	□200
AC Input High-efficiency, square MBS Series → Page F-80~F-85	 <ul style="list-style-type: none"> AC input high efficiency, square centrifugal blowers. Items in this series conform to the UL and CSA Standards, and also have the CE Marking (Low Voltage Directive) affixed. Items in this series conform to the RoHS Directive. 	Single-Phase 220/230 VAC	●	●

● MB, MBD Series

●: Standard Type ■: Low-Speed Alarm Type ◆: Pulse Sensor Type*

Series	Features	Power Supply Voltage	Impeller Diameter [mm]					
			φ50	φ60	φ80	φ100	φ120	φ160
AC Input MB Series → Page F-86~F-97	 <ul style="list-style-type: none"> AC Input Centrifugal Blowers. Items in this series conform to the UL, CSA and EN Standards, and also have the CE Marking (Low Voltage Directive) affixed. (The conformity differs according to the product.) Items in this series conform to the RoHS Directive. 	Single-Phase 200/220/230 VAC	●	●	●	●	●	●
DC Input MBD Series → Page F-98~F-103	 <ul style="list-style-type: none"> DC Input Centrifugal Blowers. Items in this series conform to the RoHS Directive. 	24 VDC			●◆	●◆	●■	
		48 VDC			●◆	●◆		

*For details on the pulse sensor type, please contact the nearest Oriental Motor sales office.

● Safety standards → Page H-2

● For detailed product safety standard information including standards, file number and certification body, please visit www.orientalmotor.eu.