AC Centrifugal Blower
MB Series
Impeller Diameter ϕ100 mm (ϕ3.94 in.)

Operating Voltage Range: ±10%
Materials
Motor Case: Die Cast Aluminum
Casing: Die Cast Aluminum
Impeller: Aluminum
Overheat Protection: Built-in Thermal Protector
Bearings: Ball Bearings

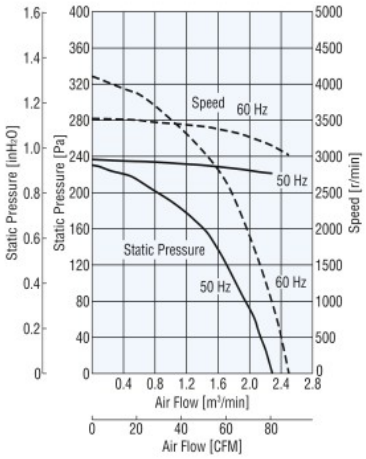
Specifications (RoHS)

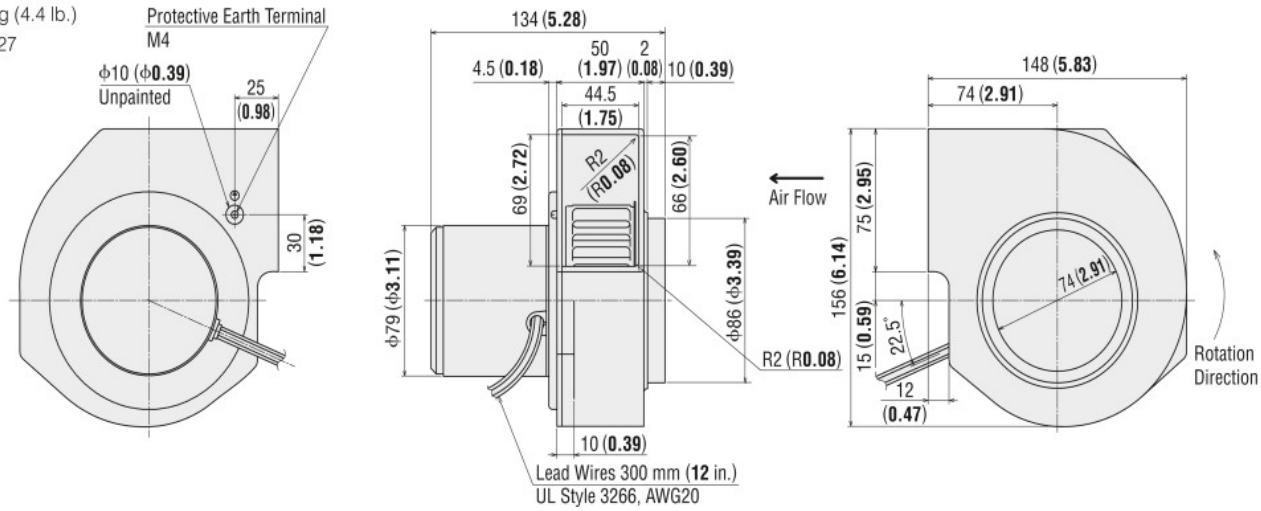
Model	Voltage VAC	Frequency Hz	Current A	Input W	Speed r/min	Max. Air Flow m³/min	Max. Air Flow CFM	Max. Static Pressure Pa	Max. Static Pressure inH₂O	Noise Level dB (A)	Capacitor μF
MB1040-B	Single-Phase 100	50	0.50	45	2750	2.3	81.2	206	0.826	60	3.0
	Single-Phase 100	60	0.55	55	3050	2.6	91.8	284	1.14	63	
	Single-Phase 110	60	0.55	55	3200	2.6	91.8	284	1.14	64	
	Single-Phase 115	60	0.55	55	3200	2.6	91.8	284	1.14	64	
MB1040-D	Single-Phase 200	50	0.25	40	2750	2.3	81.2	206	0.826	61	1.2
	Single-Phase 200	60	0.30	50	3100	2.6	91.8	304	1.22	64	
	Single-Phase 220	60	0.30	55	3200	2.7	95.3	304	1.22	65	
	Single-Phase 230	50	0.30	50	2750	2.4	84.7	206	0.826	61	
	Single-Phase 230	60	0.30	55	3250	2.7	95.3	304	1.22	65	

● Details of safety standards → Page H-2

The following items are included in each product.
Fan, Capacitor*, Capacitor Cap*, Operating Manual
*Single-phase fans only

Air Flow – Static Pressure Characteristics



Dimensions Unit = mm (in.)

Mass: 2 kg (4.4 lb.)
DXF E027