



Forward Curved Centrifugal Fan



Φ 160

Rotor Material: Aluminum Die-casting

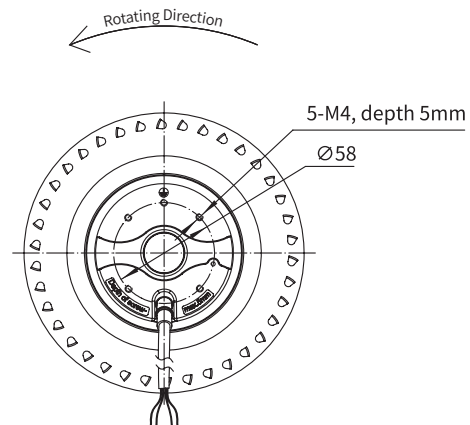
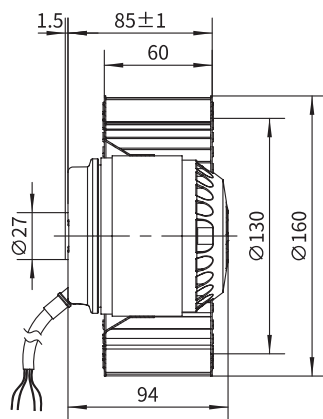
Impeller Material: Galvanized Steel Sheet

Ingress Protection: IP44

Insulation Class: F

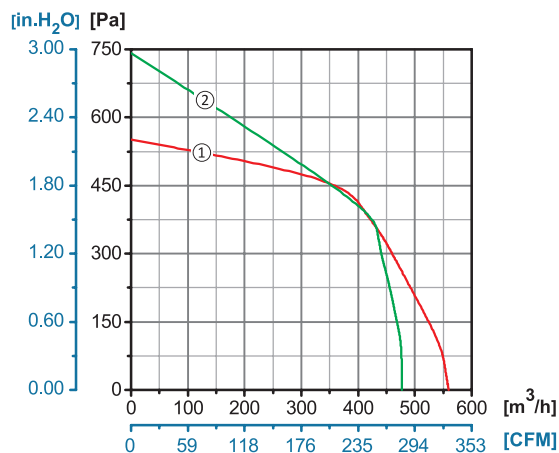
Bearing Type: Maintenance Free Ball Bearing

Dimensional Drawings



Note: Revers direction is available

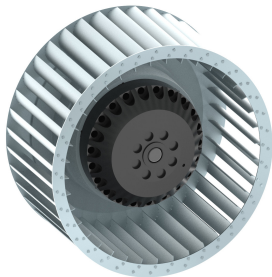
Performance Curves



Model No.	Voltage	Frequency	Current	Power	Speed	Capacitor	Air Flow (0 Pa)	Noise	Curve	Working Temp.	Approvals
	V	Hz	A	W	RPM	μF	[m³/h]/[CFM]	dB(A)	No.	Min/Max (°C)	
YWF.F2S-160-060AX20	220/230	50	0.68	145	2675	6	560/325	68	①	-30/+60	CCC, CE
	220/230	60	1.01	213	2900	6	480/240	64	②	-30/+60	



Forward Curved Centrifugal Fan



Φ 180

Rotor Material: Aluminum Die-casting

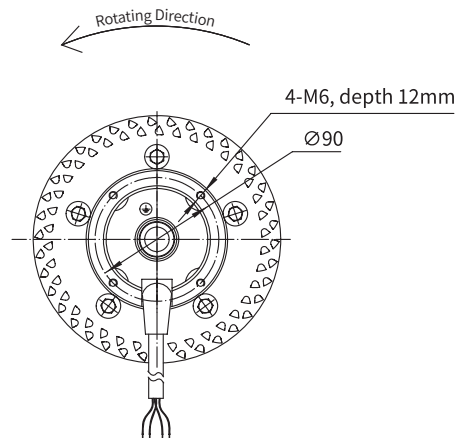
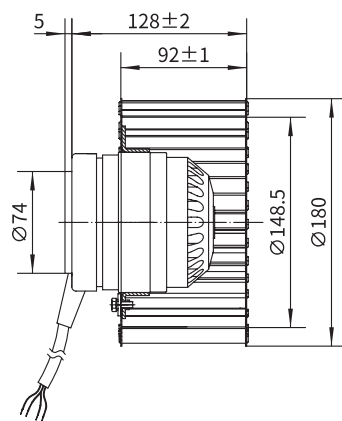
Impeller Material: Galvanized Steel Sheet

Ingress Protection: IP54

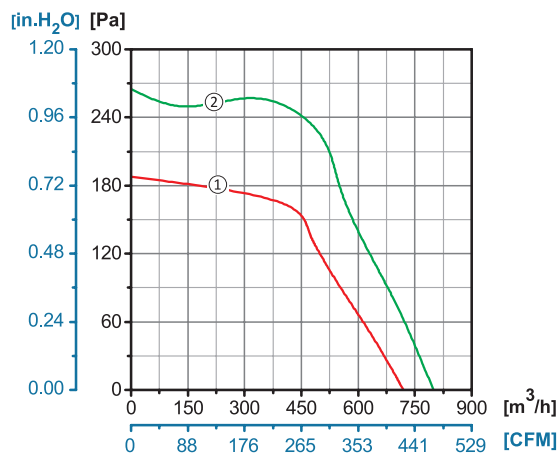
Insulation Class: F

Bearing Type: Maintenance Free Ball Bearing

Dimensional Drawings



Performance Curves



Model No.	Voltage	Frequency	Current	Power	Speed	Capacitor	Air Flow (0 Pa)	Noise	Curve	Working Temp.	Approvals
	V	Hz	A	W	RPM	μF	$[\text{m}^3/\text{h}]/[\text{CFM}]$	dB(A)	No.	Min/Max ($^{\circ}\text{C}$)	
YWF.F4S-180-092AX0A	110/120	60	1.00	108	1700	12	800/471	67	②	-30/+60	
YWF.F4S-180-092AX00	220/230	50	0.60	95	1450	3.5	720/423	65	①	-30/+60	CCC, CE
	220/230	60	0.48	100	1710	3.5	790/464	67	②	-30/+60	CE