



Forward Curved Centrifugal Fan



Φ 140

Rotor Material: Aluminum Die-casting

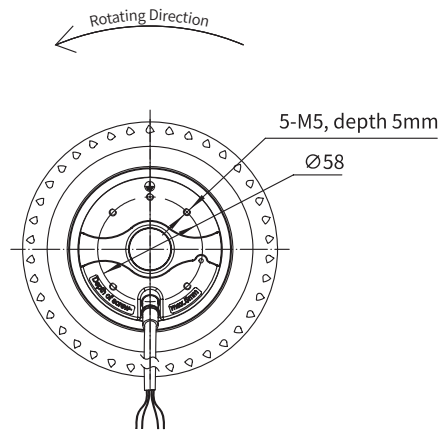
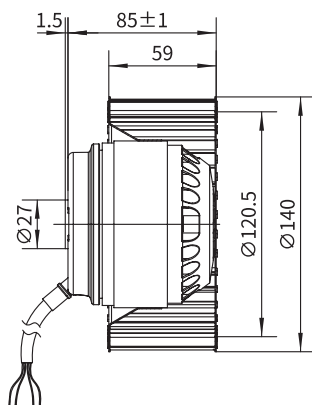
Impeller Material: Galvanized Steel Sheet

Ingress Protection: IP44

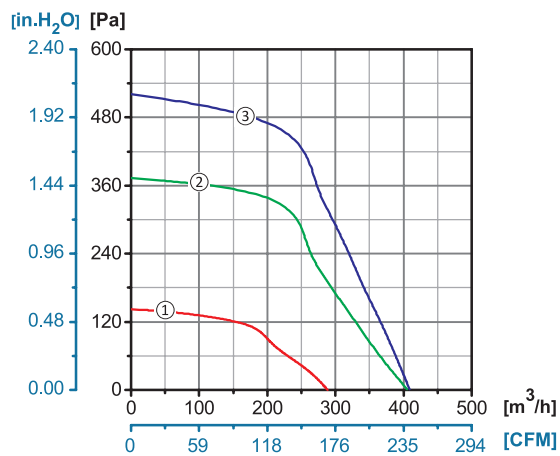
Insulation Class: F

Bearing Type: Maintenance Free Ball Bearing

Dimensional Drawings



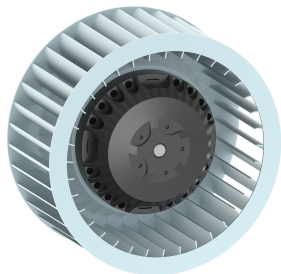
Performance Curves



Model No.	Voltage	Frequency	Current	Power	Speed	Capacitor	Air Flow (0 Pa)	Noise	Curve	Working Temp.	Approvals
	V	Hz	A	W	RPM	μF	[m³/h]/[CFM]	dB(A)	No.	Min/Max (°C)	
YWF.F2S-140-059AX2B	110/120	60	1.4	150	3200	16	410/241	71	③	-30/+60	
YWF.F4S-140-059AX2A	110/120	60	0.35	42	1700	6	290/170	62	①	-30/+60	
YWF.F2S-140-059AX20	220/230	50	0.39	85	2840	4	390/230	68	②	-30/+60	CCC, CE
	220/230	60	0.65	130	3285	4	400/235	68	③	-30/+60	CE



Forward Curved Centrifugal Fan



Φ 150

Rotor Material: Aluminum Die-casting

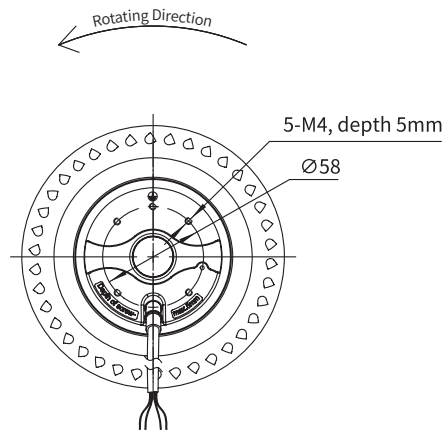
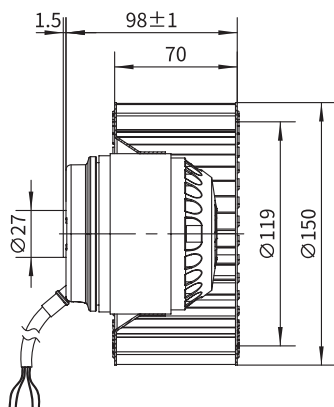
Impeller Material: Galvanized Steel Sheet

Ingress Protection: IP44

Insulation Class: F

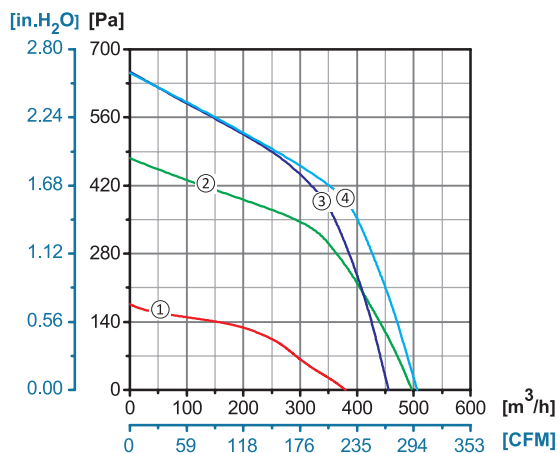
Bearing Type: Maintenance Free Ball Bearing

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-150-070AX2A	110/120	60	1.90	184	2975	20	500/288	72	④	-30/+60	
YWF.F4S-150-070AX2A	110/120	60	0.64	75	1700	10	380/220	65	①	-30/+60	
YWF.F2S-150-070AX20	220/230	50	0.72	136	2630	6	495/291	69	③	-30/+60	CCC, CE
	220/230	60	0.92	190	2930	6	455/267	67	②	-30/+60	CE