

DC Forward Curved Centrifugal Fan and Blower

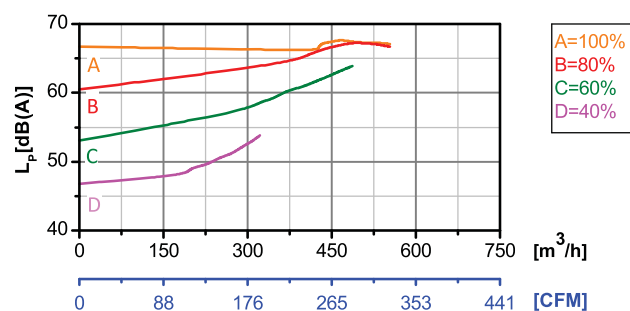
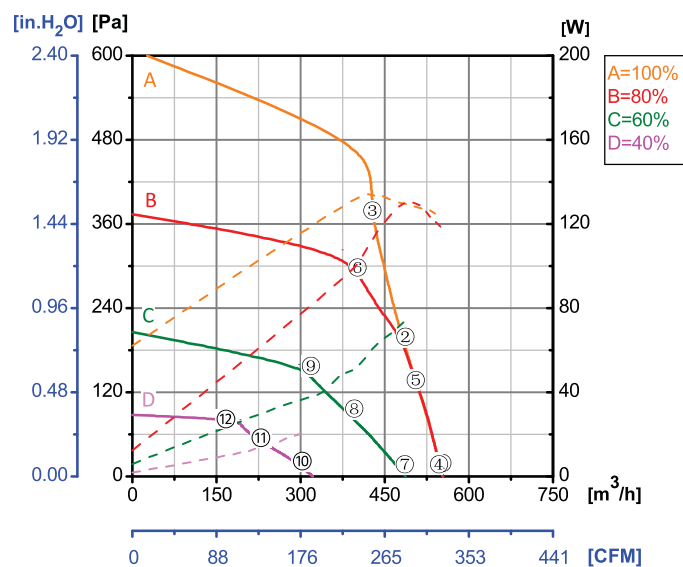
Erp2015  
EXCEEDS THE NORM



Φ 160-H

Rotor Material: Carbon steel  
 Housing Material: Carbon steel  
 Impeller Material: Galvanized steel sheet  
 Ingress Protection: IP42  
 Insulation Class: F  
 Bearing Type: Maintenance free ball bearing

Performance Curves

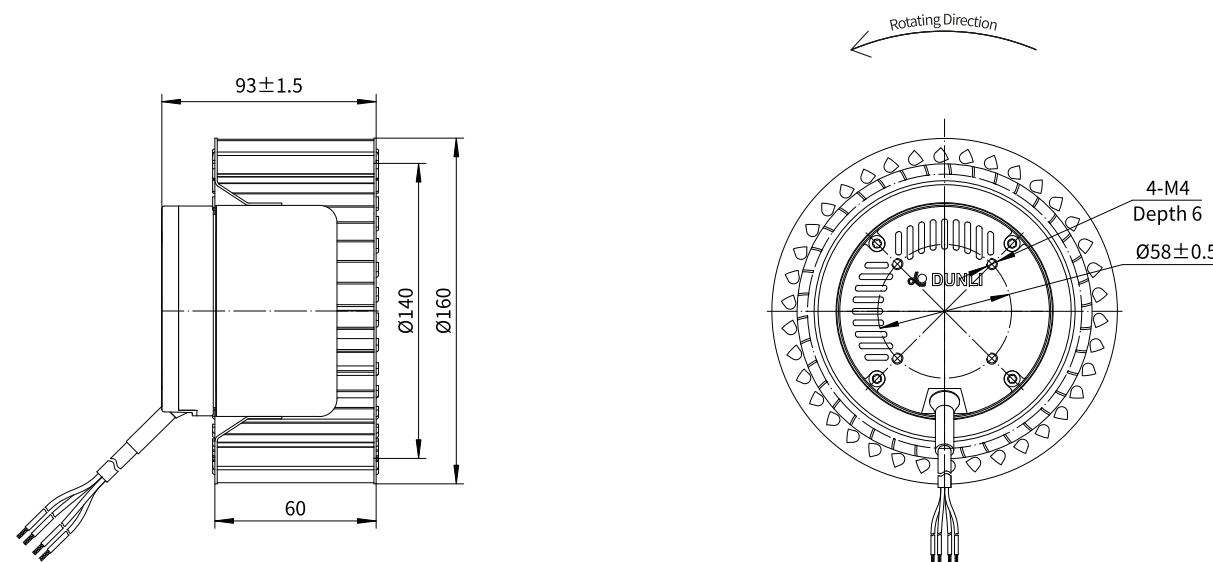


Test Point	Speed	Input Power
	rpm	W
1	2090	121
2	2424	130
3	2684	133
4	2089	118
5	2320	130
6	2447	102
7	1844	75
8	1839	50
9	1844	37
10	1232	22
11	1234	18
12	1236	11

Erp2015 Data:  
 Efficiency  $\eta_{statA}$  = 41.1%  
 Efficiency grade  $N_{actual}$  = 50.7,  $N_{target}$  = 44  
 Test report No. : L-20210302 - 003 - 038

Model No.	Voltage	Frequency	Speed	Input Power	Current	Working Temp.	Approvals
	VAC	Hz	RPM	W	A	Min/Max (°C)	
DC92-F160-A10	24	/	2000	125	5.20	-20/+60	CE
DC92-F160-C10	48	/	2000	125	2.60	-20/+60	CCC,CE
DC92-F160-007	310	/	2000	125	0.40	-20/+60	CCC,CE

Motorized Forward Curved Impeller



Blower

