

DC Backward Curved Centrifugal Fan with Aileron Impeller

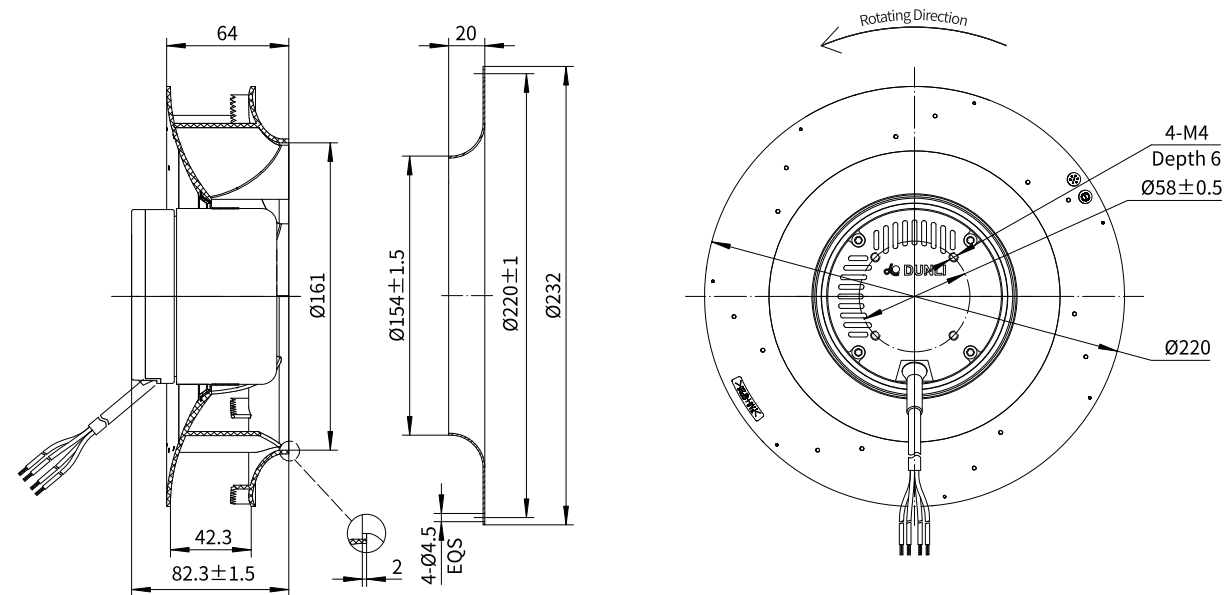
Erp2015  
EXCEEDS THE NORM

Motorized Backward Curved Impeller

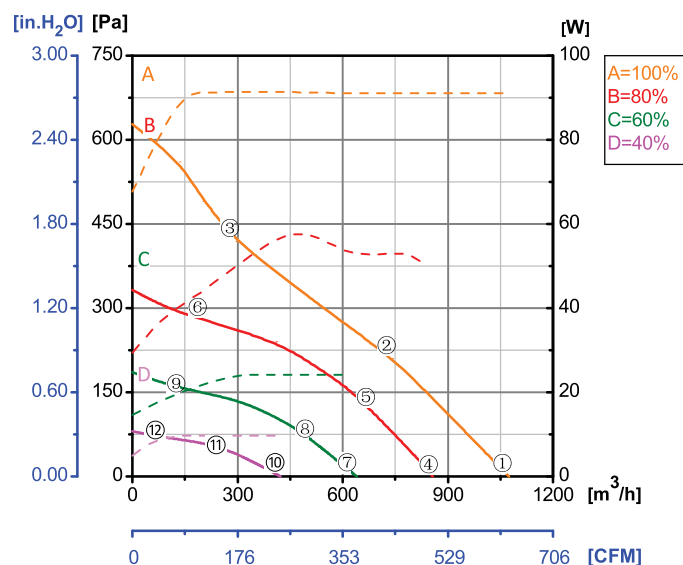


Φ 220-H

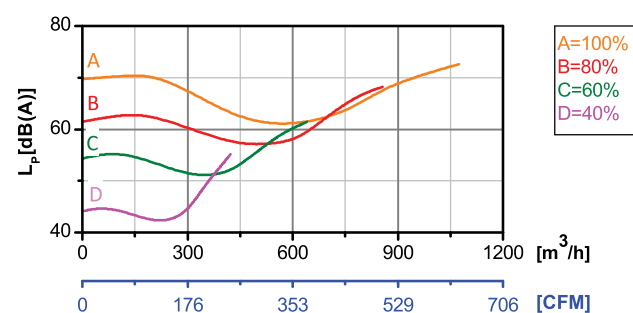
Rotor Material: Carbon steel  
 Impeller Material: Plastic  
 Ingress Protection: IP42  
 Insulation Class: F  
 Bearing Type: Maintenance free ball bearing



Performance Curves



Test Point	Speed	Input Power
	rpm	W
1	2780	91
2	2622	91
3	2742	91
4	2220	48
5	2217	53
6	2222	43
7	1665	24
8	1663	24
9	1666	19
10	1112	10
11	1111	10
12	1111	10



Erp2015 Data:  
 Efficiency η<sub>statA</sub> = \*% < 125W  
 Efficiency grade N<sub>actual</sub> = \*, N<sub>target</sub> = 62  
 Test report No. : L-20210302-005-082

Model No.	Voltage	Frequency	Speed	Input Power	Current	Working Temp.	Approvals
	VAC	Hz	RPM	W	A	Min/Max (°C)	
DC92-B220-A01	24	/	2750	95	3.98	-20/+60	CE
DC92-B220-C01	48	/	2750	95	1.98	-20/+60	CCC,CE
DC92-B220-D01	310	/	2750	95	0.31	-20/+60	CCC,CE