

EC Backward Centrifugal Fan with Metal Impeller

Erp2015
EXCEEDS THE NORM

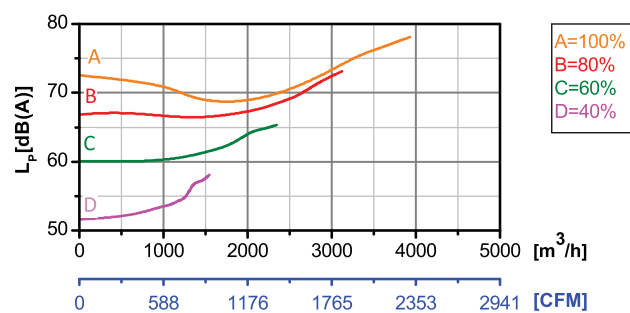
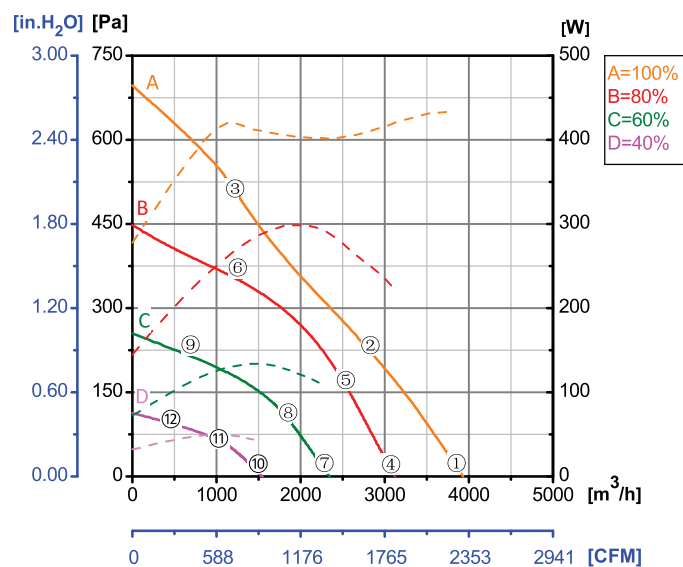
Motorized Backward Curved Impeller



Φ 400-H

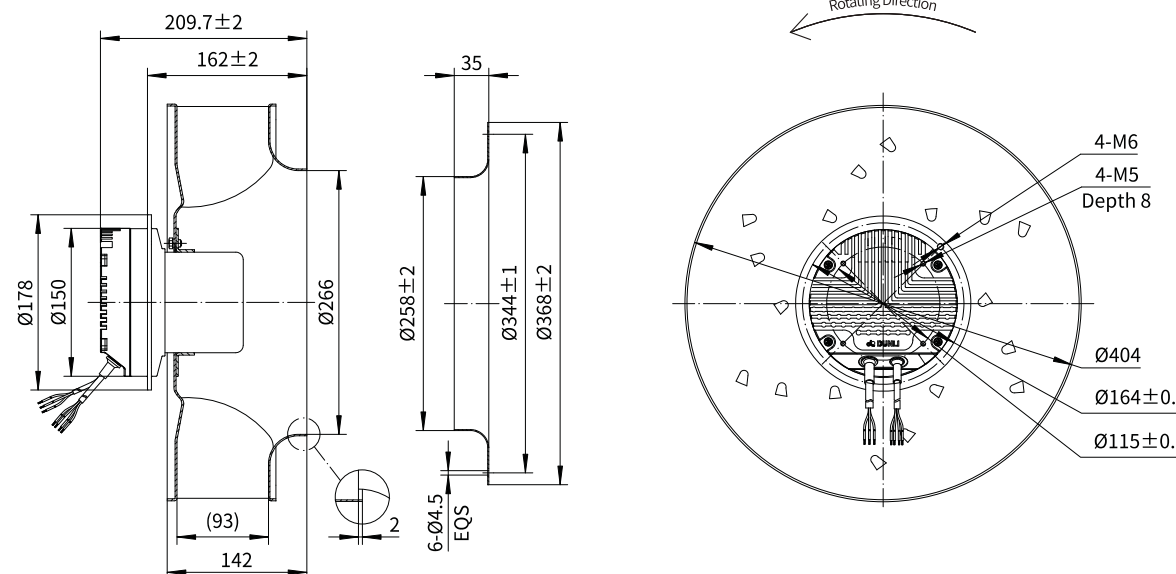
Rotor Material: Carbon steel
 Impeller Material: Aluminum alloy sheet
 Ingress Protection: IP54
 Insulation Class: F
 Bearing Type: Maintenance free ball bearing

Performance Curves



Test Point	Speed	Input Power
	rpm	W
1	1687	433
2	1547	412
3	1560	415
4	1348	221
5	1350	268
6	1350	279
7	1014	105
8	1016	125
9	1015	118
10	675	42
11	676	48
12	675	50

Erp2015 Data:
 Efficiency η_{statA} = 54.8%
 Efficiency grade N_{actual} = 69.5, N_{target} = 62
 Test report No. : L-20210302 -005-052



Model No.	Voltage	Frequency	Speed	Input Power	Current	Working Temp.	Approvals
	VAC	Hz	RPM	W	A	Min/Max (°C)	
EC102-B400-040	1~220/230	50/60	1670	460	2.00	-20/+60	CCC,CE