

EC Backward Curved Centrifugal Fan with Aileron Impeller

ErP2015
EXCEEDS THE NORM

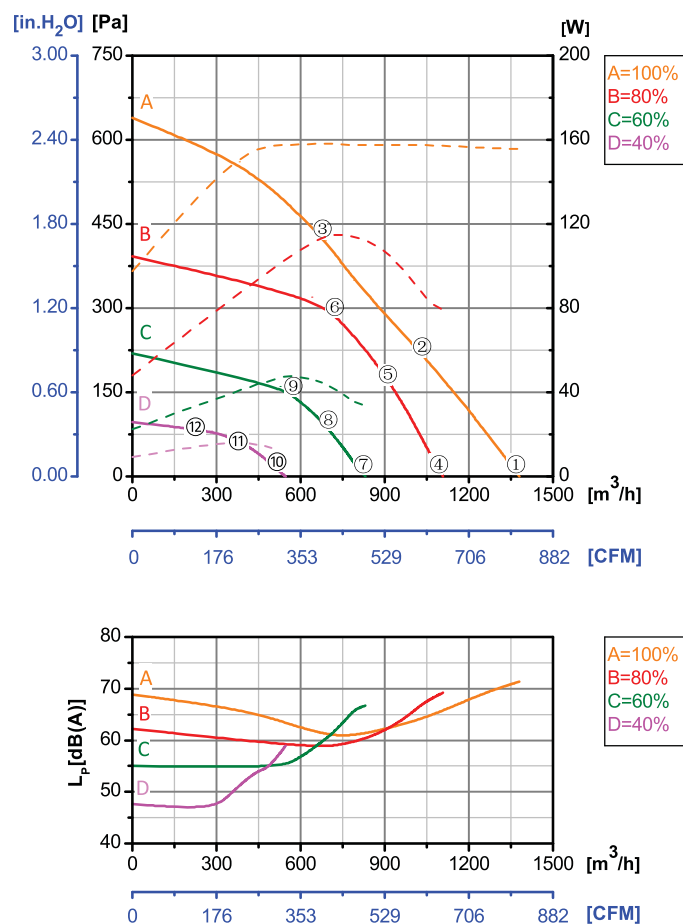
Motorized Backward Curved Impeller



Φ 225-H

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

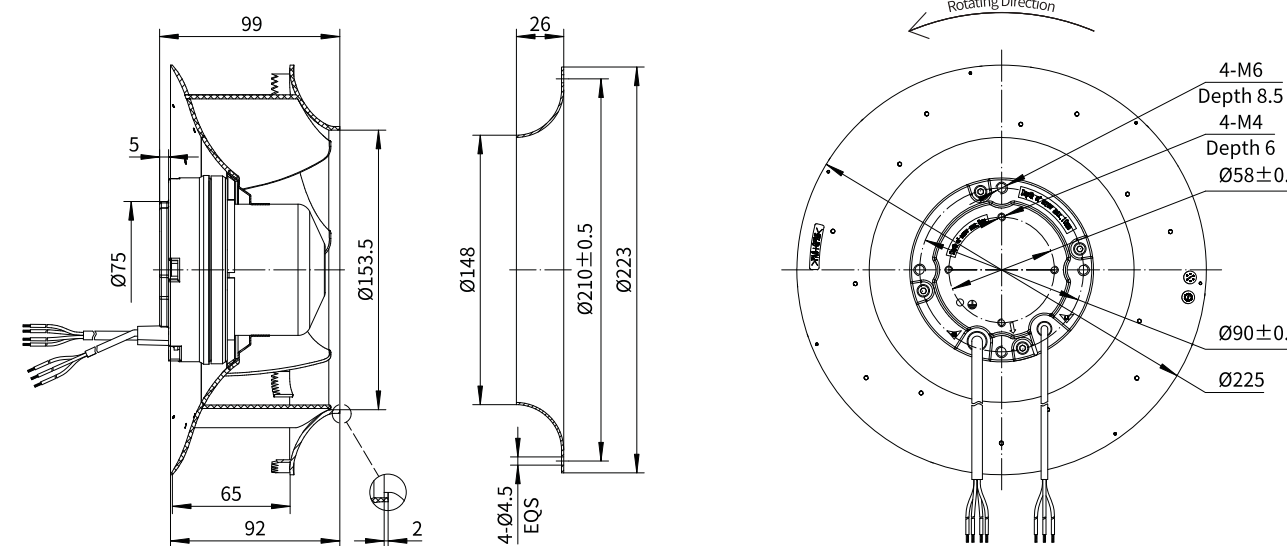
Performance Curves



Test Point	Speed rpm	Input Power W
1	3006	156
2	2720	158
3	2703	160
4	2407	79
5	2404	104
6	2403	115
7	1806	34
8	1803	43
9	1805	48
10	1201	13
11	1202	14
12	1202	16

Erp2015 Data:
 Efficiency η_{statA} = 58.1%
 Efficiency grade N_{actual} = 77.1, N_{target} = 62
 Test report No. : L-20210302 -005-008

Model No.	Voltage	Frequency	Speed	Input Power	Current	Working Temp.	APPROVALS
	VAC	Hz	RPM	W	A	Min/Max (°C)	
EC72-B225-037	1~220/230	50/60	2900	165	1.12	-20/+60	CCC,CE



Aileron Impeller B/C Centrifugal