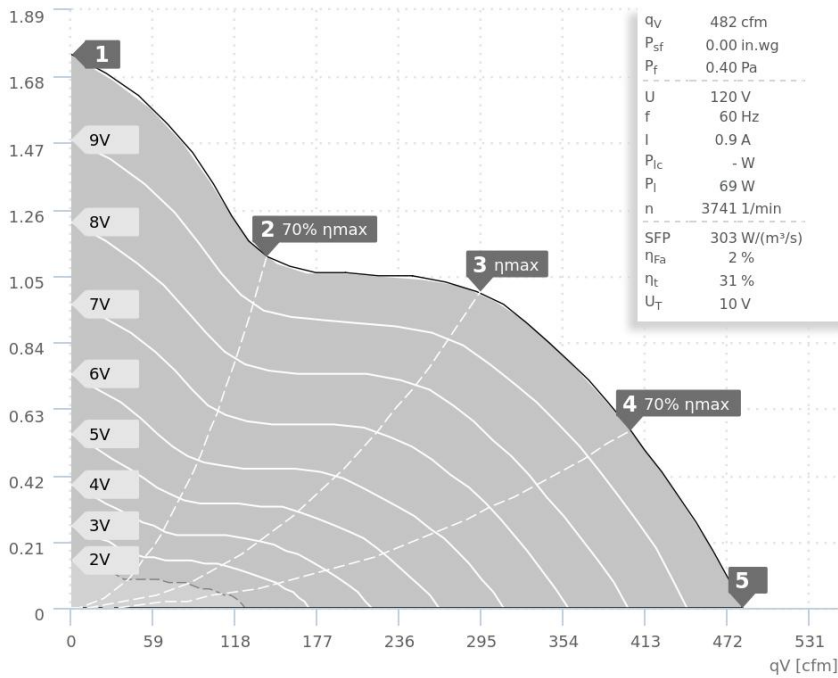


DATA SHEET



6" Prime Evo EC | 147617



- Mixed flow fan with high efficiency rates
- Best aerodynamic design
- 3D shaped impeller blades
- Corrosion resistant plastic housing
- Powerful EC motor
- Including mounting bracket

Operating Point		1	2	3	4	5
Current I	A	0,8	0,7	0,9	0,9	0,9
Power consumption P_i	W	60	52	69	75	69
Rotation speed n	1/min	3773	3780	3758	3740	3741
SWL inlet L_{WA5}	dB(A)	74	72	76	75	75
SWL outlet L_{WA6}	dB(A)	74	73	76	77	78
SWL housing break out L_{WA2}	dB(A)	58	56	57	58	57

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	75	36	44	58	69	70	70	64	59
Outlet	L_{WA6}	78	39	46	61	67	75	72	69	62
Housing radiation	L_{WA2}	57	33	32	40	42	50	55	48	37

6" Prime Evo EC 147617	
Voltage U_N	120 V 1~
Current I_{max}	1,0 A
Ambient temperature t_A	60 °C
Conveyed medium temperature t_M	60 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	3,1 kg
Number of poles	-
IP motor	IP54
IP terminal box	IP44
IP complete unit	IPX4
Min. operating temperature	-30 °C