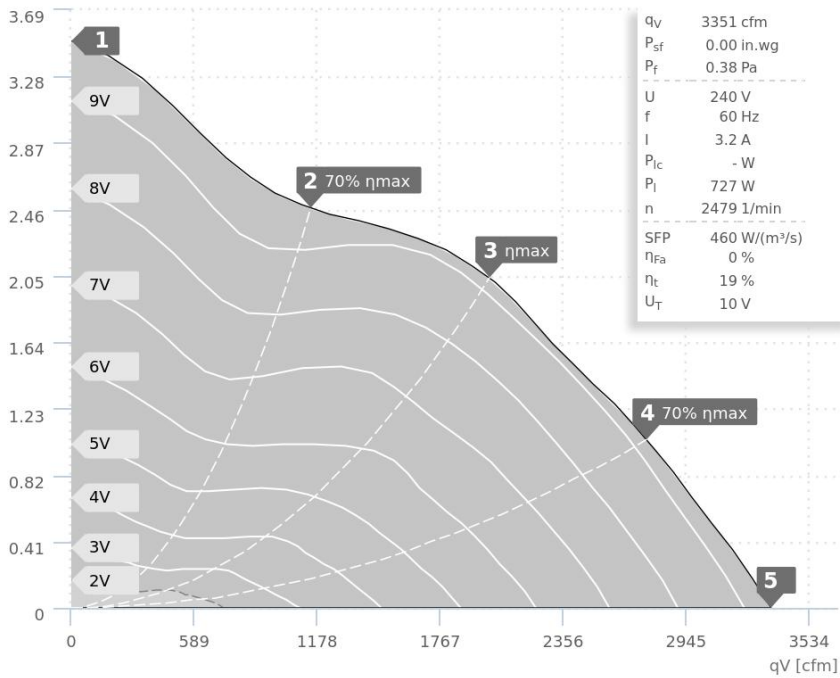


DATA SHEET

16" Prime Evo EC | 147779



- 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	3,2	3,1	3,2	3,2	3,2
Power consumption P_i	W	721	719	727	726	727
Rotation speed n	1/min	2559	2610	2287	2347	2479
SWL inlet L_{WA5}	dB(A)	89	86	81	79	82
SWL outlet L_{WA6}	dB(A)	92	90	86	85	86
SWL housing break out L_{WA2}	dB(A)	70	69	64	58	62

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	82	38	52	69	75	77	75	75	68
Outlet	L_{WA6}	86	39	52	75	81	82	79	76	70
Housing radiation	L_{WA2}	62	39	43	50	56	59	52	46	40

16" Prime Evo EC 147779	
Voltage U_N	240 V 1~
Current I_{max}	3,4 A
Ambient temperature t_A	60 °C
Conveyed medium temperature t_M	60 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	B
Weight	11,6 kg
Number of poles	-
IP motor	IP20
IP terminal box	-
IP complete unit	-
Min. operating temperature	-25 °C