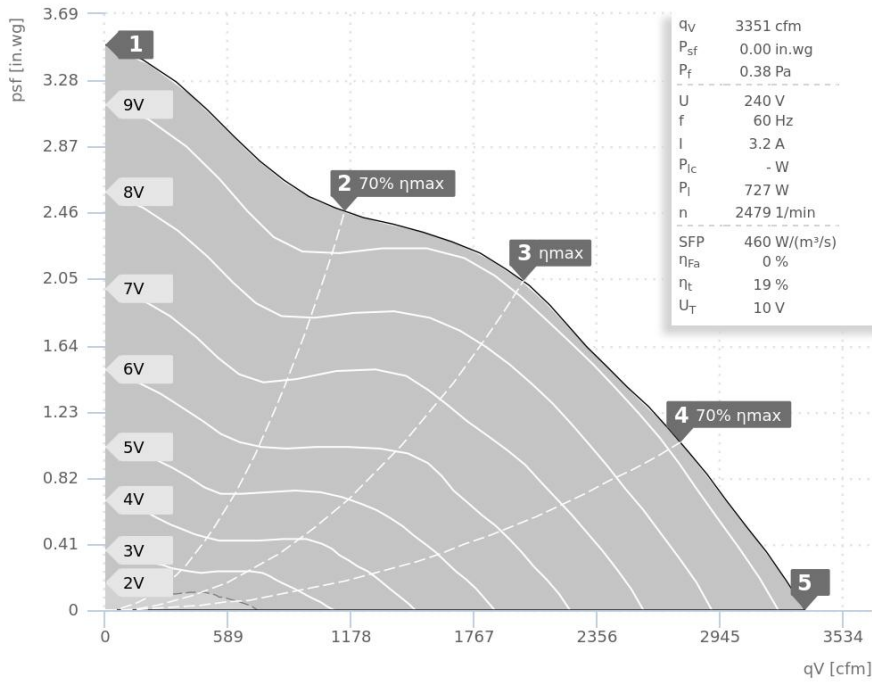


DATA SHEET

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 casing 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
Medium temperatures 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