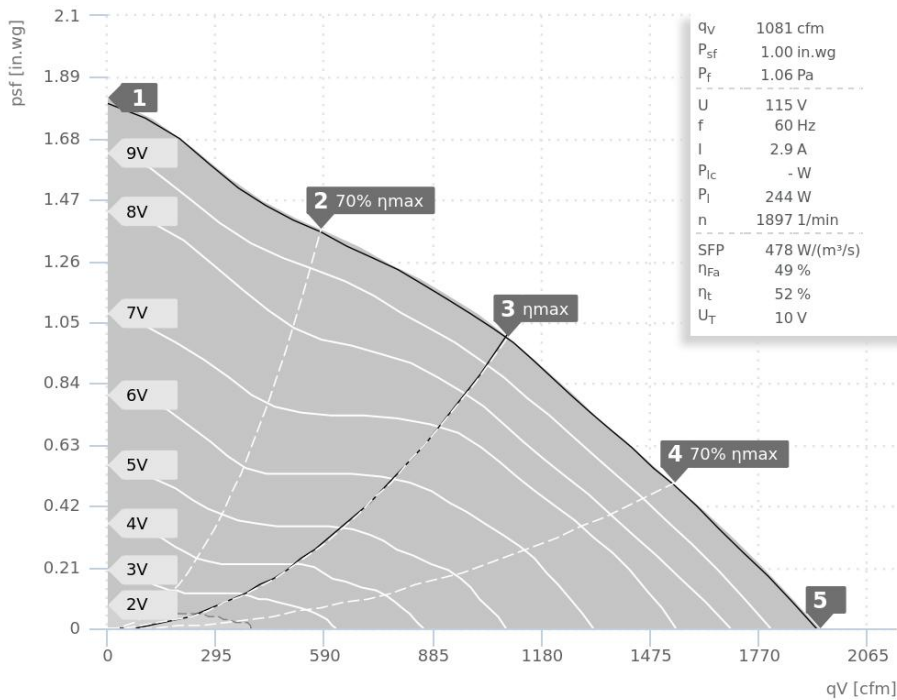


DATA SHEET

14" Prime Evo EC | 147734



- 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	3,0	3,0	2,9	2,9	3,0
Power consumption P_1	W	251	257	247	244	252
Rotation speed n	1/min	2083	2173	1904	1868	2003
SWL inlet L_{WA5}	dB(A)	79	78	78	75	79
SWL outlet L_{WA6}	dB(A)	84	81	78	78	80
SWL housing break out L_{WA2}	dB(A)	64	65	67	68	66

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	78	46	57	66	75	72	69	66	57
Outlet	L_{WA6}	78	40	53	64	75	73	69	66	56
Housing radiation	L_{WA2}	66	29	36	41	66	56	46	39	31

14" Prime Evo EC 147734	
Voltage U_N	120 V 1~
Current I_{max}	3,1 A
Ambient temperature t_A	40 °C
Conveyed medium temperature t_M	40 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	7,3 kg
Number of poles	-
IP motor	IP30
IP terminal box	IP44
IP complete unit	IPX4
Min. operating temperature	-25 °C

Ruck Air Movement – Master Series by



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