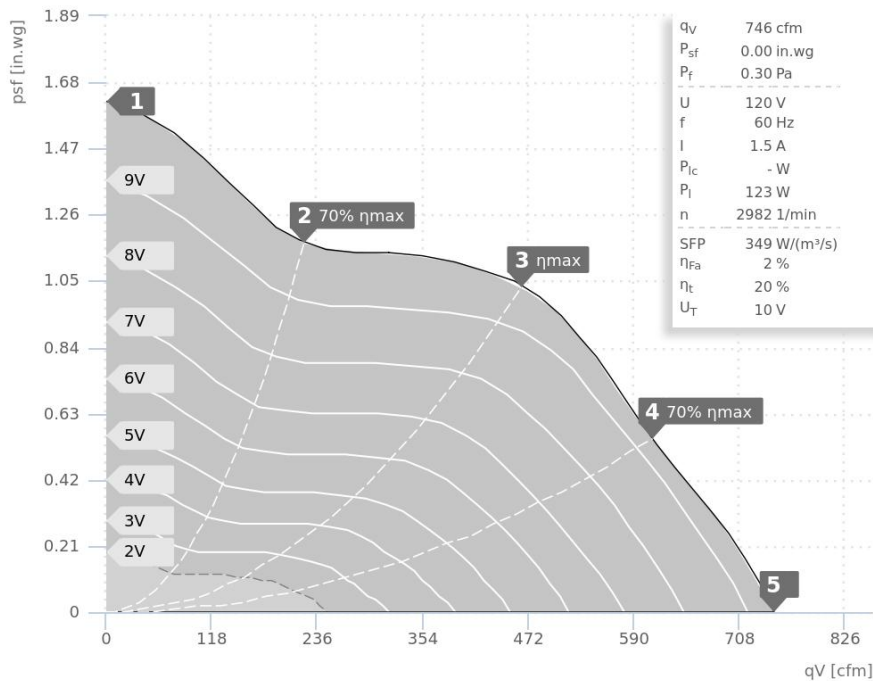


DATA SHEET

ruck
AIR MOVEMENT

8" S-Prime Evo EC | 147671



- Sound insulated casing for silent operation
- Incorporated Prime Evo EC mixed flow fan
- Highest efficiency rates
- Powerful EC motor
- Galvanized sheet steel casing

Operating Point		1	2	3	4	5
Current I	A	1,3	1,2	1,5	1,5	1,5
Power consumption P_1	W	103	97	125	125	123
Rotation speed n	1/min	3145	3149	3018	2927	2982
SWL inlet L_{WA5}	dB(A)	69	67	71	70	71
SWL outlet L_{WA6}	dB(A)	69	68	72	72	74
SWL casing break out L_{WA2}	dB(A)	56	55	56	56	57

Sound power (L_W) dB(A)		Medium Frequency Band									
		Σ	63	125	250	500	1k	2k	4k	8k	
Inlet	L_{WA5}	71	46	52	65	65	64	61	61	55	
Outlet	L_{WA6}	74	46	53	70	70	64	55	52	43	
Housing radiation	L_{WA2}	57	44	40	52	51	51	47	42	29	

8" S-Prime Evo EC 147671	
Voltage U_N	120 V 1~
Current I_{max}	1,6 A
Ambient temperature t_A	40 °C
Medium temperatures t_M	40 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	9,2 kg
Number of poles	-
IP motor	IP54
IP terminal box	IP44
IP complete unit	IPX4
Min. operating temperature	-30 °C