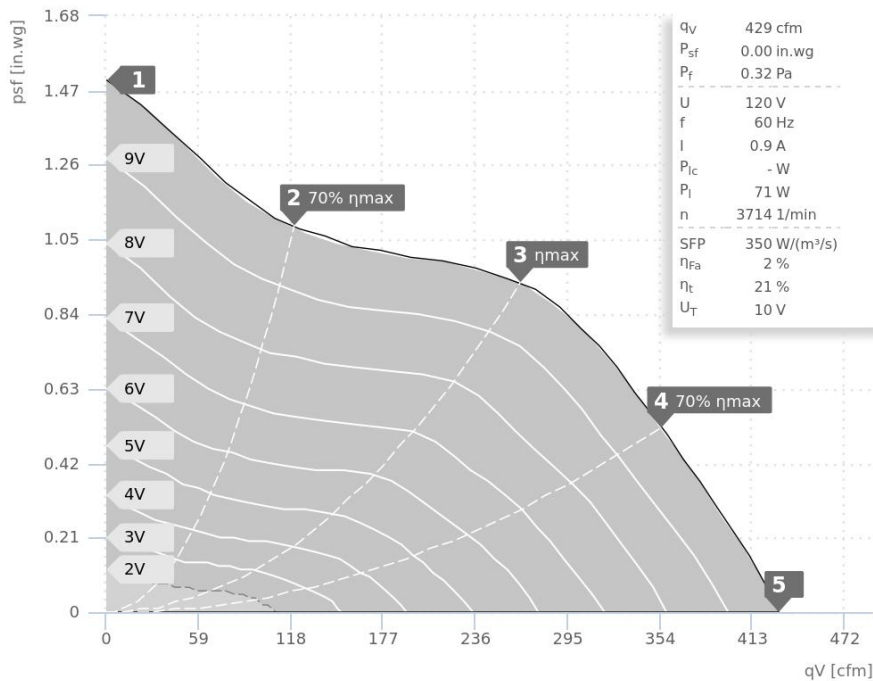


DATA SHEET

ruck
AIR MOVEMENT

6" S-Prime Evo EC | 147635



- 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	0,7	0,7	0,9	0,9	0,9
Power consumption P_l	W	54	52	68	73	71
Rotation speed n	1/min	3779	3788	3769	3737	3714
SWL inlet L_{WA5}	dB(A)	62	63	65	65	67
SWL outlet L_{WA6}	dB(A)	62	62	65	67	69
SWL casing break out L_{WA2}	dB(A)	54	53	55	57	58

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	67	45	53	59	63	58	55	57	53
Outlet	L_{WA6}	69	48	55	61	67	60	51	45	37
Housing radiation	L_{WA2}	58	46	41	48	54	51	48	38	34

6" S-Prime Evo EC 147635	
Voltage U_N	120 V 1~
Current I_{max}	1,0 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	7,7 kg
Number of poles	-
IP motor	IP54
IP terminal box	IP44
IP complete unit	IPX4
Min. operating temperature	-30 °C