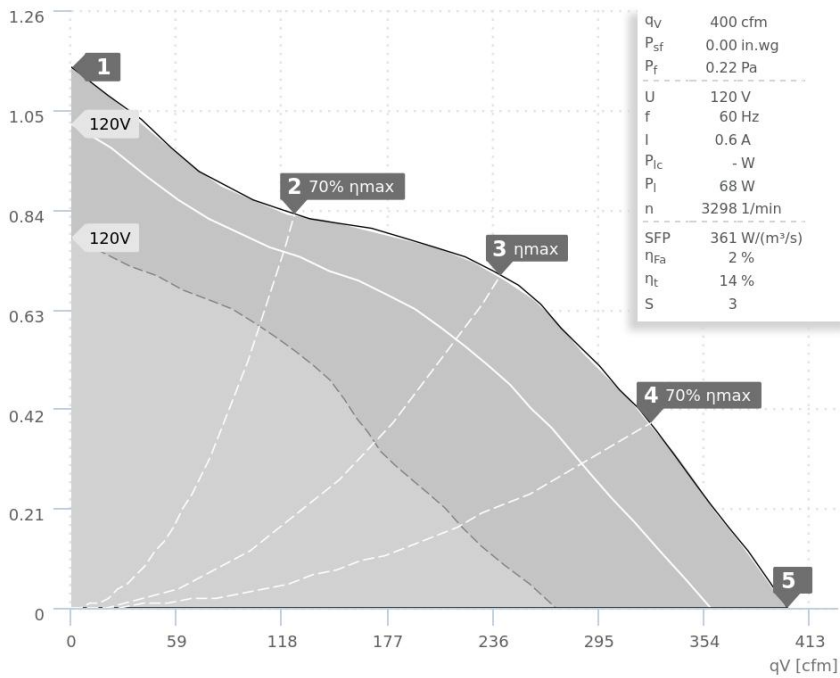


DATA SHEET



6" S-Prime Evo | 147626



- Sound insulated casing for silent operation
- Incorporated Prime Evo mixed flow fan
- Very high efficiency rates
- Integrated 3-speed switch
- One-phase AC motor
- Galvanized sheet steel casing

Operating Point		1	2	3	4	5
Current I	A	0,5	0,5	0,6	0,6	0,6
Power consumption P_1	W	60	58	66	70	68
Rotation speed n	1/min	3360	3375	3304	3277	3298
SWL inlet L_{WA5}	dB(A)	60	60	64	64	65
SWL outlet L_{WA6}	dB(A)	60	61	64	66	66
SWL housing break out L_{WA2}	dB(A)	52	51	53	55	55

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	65	41	46	60	61	53	54	53	50
Outlet	L_{WA6}	66	42	49	61	63	55	53	46	36
Housing radiation	L_{WA2}	55	41	37	46	53	47	41	33	29

6" S-Prime Evo 147626	
Voltage U_N	120 V 1~
Current I_{max}	0,7 A
Ambient temperature t_A	40 °C
Conveyed medium temperature t_M	40 °C
Speed Control	3-2-1
Motor protection	TAI
Insulation class motor	F
Weight	7,0 kg
Number of poles	2
IP motor	IP00
IP terminal box	IP44
IP complete unit	IPX4
Min. operating temperature	-25 °C