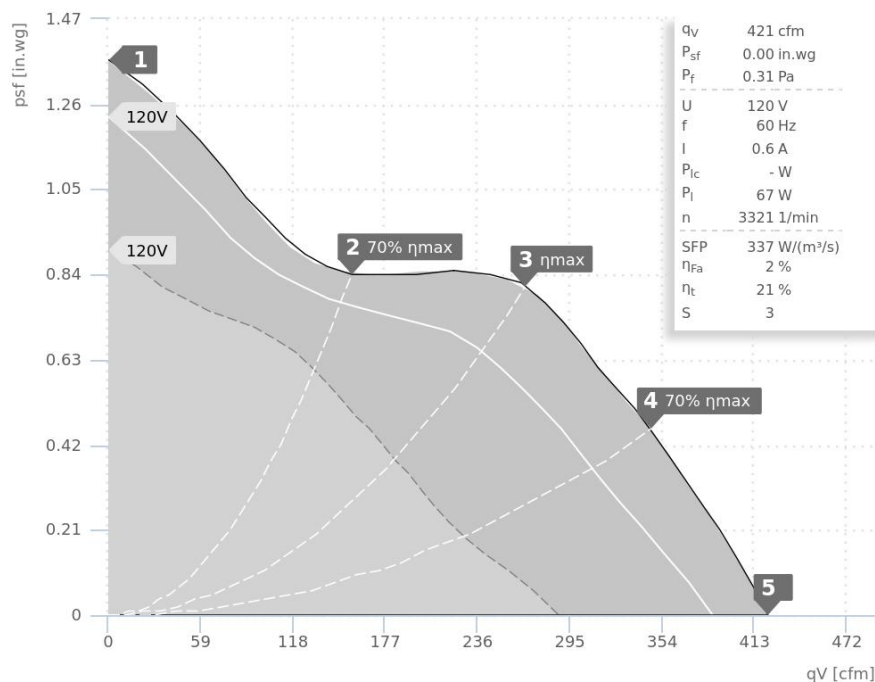


DATA SHEET

ruck
AIR MOVEMENT

6" Prime Evo | 147608



- Mixed flow fan with high efficiency rates
- Best aerodynamic design
- 3D shaped impeller blades
- Corrosion resistant plastic housing
- Integrated 3-speed switch
- One-phase AC motor
- Including mounting bracket

Operating Point		1	2	3	4	5
Current I	A	0,6	0,5	0,6	0,6	0,6
Power consumption P_1	W	61	59	67	70	67
Rotation speed n	1/min	3363	3375	3298	3293	3321
SWL inlet L_{WA5}	dB(A)	69	68	70	72	73
SWL outlet L_{WA6}	dB(A)	70	70	71	73	74
SWL casing break out L_{WA2}	dB(A)	63	61	62	61	62

Sound power (L_W) dB(A)		Medium Frequency Band									
		Σ	63	125	250	500	1k	2k	4k	8k	
Inlet	L_{WA5}	73	33	42	56	68	68	67	61	56	
Outlet	L_{WA6}	74	29	44	60	65	72	67	65	58	
Housing radiation	L_{WA2}	62	26	31	39	57	59	55	46	36	

6" Prime Evo 147608	
Voltage U_N	120 V 1~
Current I_{max}	0,7 A
Ambient temperature t_A	60 °C
Medium temperatures t_M	60 °C
Speed Control	3-2-1
Motor protection	TAI
Insulation class motor	F
Weight	3,5 kg
Number of poles	2
IP motor	IP00
IP terminal box	-
IP complete unit	IPX4
Min. operating temperature	-25 °C