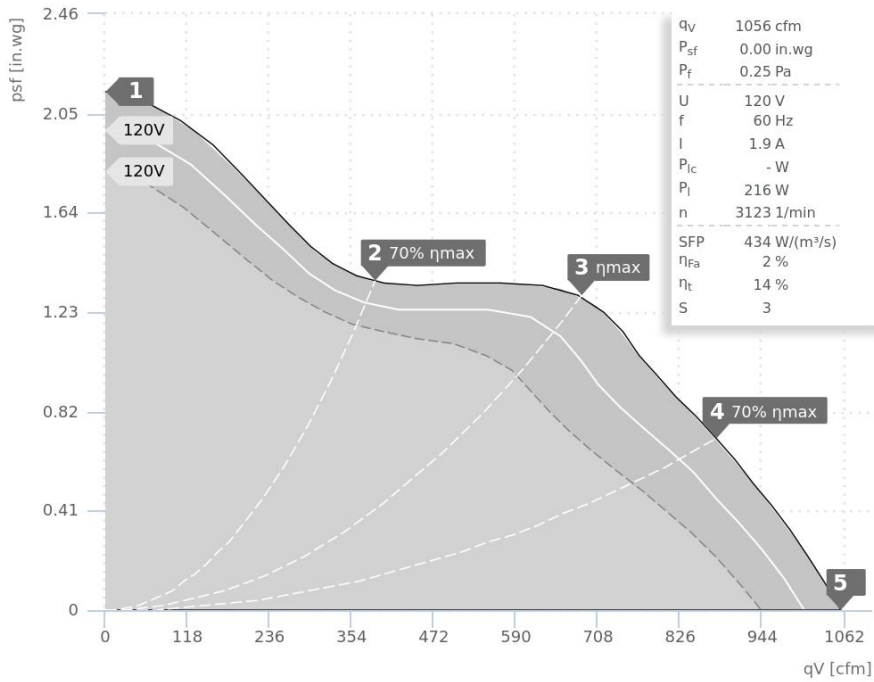


DATA SHEET

10" Prime Evo | 147680



- 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	1,8	1,7	2,0	2,0	1,9
Power consumption P _i	W	204	200	235	233	216
Rotation speed n	1/min	3166	3174	3022	3040	3123
SWL inlet L _{WA5}	dB(A)	78	77	78	78	79
SWL outlet L _{WA6}	dB(A)	82	80	80	80	81
SWL casing break out L _{WA2}	dB(A)	62	62	62	59	60

Sound power (L _W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L _{WA5}	79	36	46	56	70	76	73	68	63
Outlet	L _{WA6}	81	33	49	60	71	77	78	70	64
Housing radiation	L _{WA2}	60	41	40	50	45	56	55	46	38

10" Prime Evo 147680	
Voltage U _N	120 V 1~
Current I _{max}	2,1 A
Ambient temperature t _A	50 °C
Medium temperatures t _M	50 °C
Speed Control	3-2-1
Motor protection	TAI
Insulation class motor	F
Weight	5,0 kg
Number of poles	2
IP motor	IP00
IP terminal box	-
IP complete unit	IPX4
Min. operating temperature	-25 °C