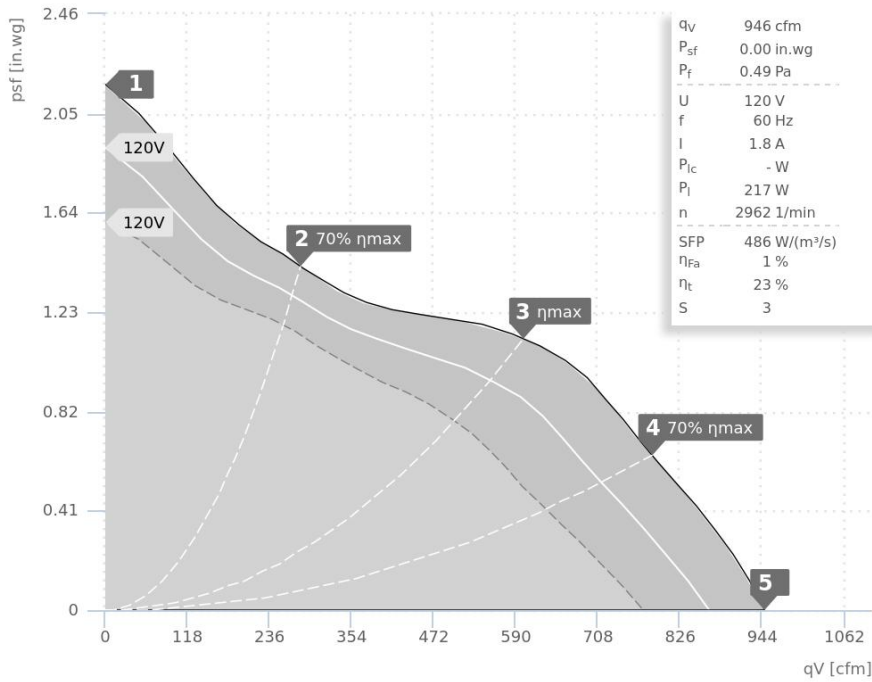


DATA SHEET



8" Prime HO | 147590



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

Operating Point		1	2	3	4	5
Current I	A	1,7	1,5	1,8	1,9	1,8
Power consumption P _i	W	202	176	208	221	217
Rotation speed n	1/min	3023	3177	2987	2918	2962
SWL inlet L _{WA5}	dB(A)	79	78	77	75	77
SWL outlet L _{WA6}	dB(A)	80	79	78	76	78
SWL casing break out L _{WA2}	dB(A)	65	64	60	62	62

Sound power (L _W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L _{WA5}	77	44	44	66	69	73	70	71	61
Outlet	L _{WA6}	78	37	51	67	70	73	72	69	60
Housing radiation	L _{WA2}	62	54	45	45	50	58	56	50	39

8" Prime HO 147590	
Voltage U _N	120 V 1~
Current I _{max}	2,0 A
Ambient temperature t _A	40 °C
Medium temperatures t _M	40 °C
Speed Control	3-2-1
Motor protection	TAI
Insulation class motor	F
Weight	4,7 kg
Number of poles	2
IP motor	IP33
IP terminal box	-
IP complete unit	IPX4
Min. operating temperature	-25 °C