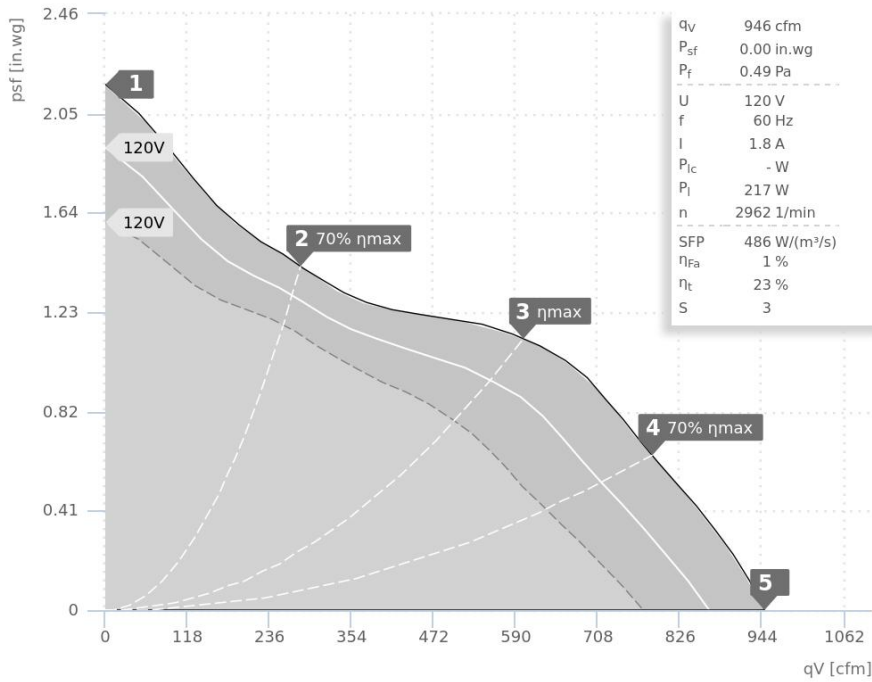


# DATA SHEET



## 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 <sub>i</sub>	W	202	176	208	221	217
Rotation speed n	1/min	3023	3177	2987	2918	2962
SWL inlet L <sub>WA5</sub>	dB(A)	79	78	77	75	77
SWL outlet L <sub>WA6</sub>	dB(A)	80	79	78	76	78
SWL casing break out L <sub>WA2</sub>	dB(A)	65	64	60	62	62

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

8" Prime HO   147590	
Voltage U <sub>N</sub>	120 V 1~
Current I <sub>max</sub>	2,0 A
Ambient temperature t <sub>A</sub>	40 °C
Medium temperatures t <sub>M</sub>	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