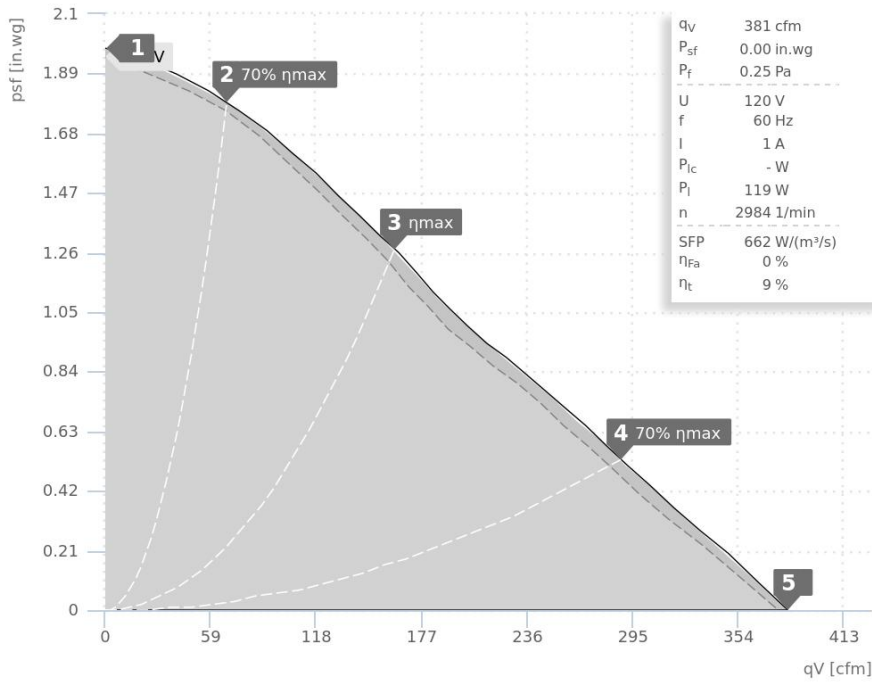


DATA SHEET



6" Classic HO | 147842



- The established centrifugal fan
- High quality powder coated metal casing
- High efficiency backward curved impeller blades
- One-phase AC motor
- Incorporated mounting brackets

Operating Point		1	2	3	4	5
Current I	A	0,8	0,9	1,0	1,1	1,0
Power consumption P_1	W	95	103	120	126	119
Rotation speed n	1/min	3223	3137	2938	2880	2984
SWL inlet L_{WA5}	dB(A)	78	77	76	78	80
SWL outlet L_{WA6}	dB(A)	76	75	74	75	78
SWL casing break out L_{WA2}	dB(A)	64	63	62	63	65

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	80	41	55	73	75	76	71	69	57
Outlet	L_{WA6}	78	43	59	72	65	74	71	69	55
Housing radiation	L_{WA2}	65	43	44	50	60	59	60	55	39

6" Classic HO 147842	
Voltage U_N	120 V 1~
Current I_{max}	1,2 A
Ambient temperature t_A	80 °C
Medium temperatures t_M	80 °C
Speed Control	V
Motor protection	TAI
Insulation class motor	F
Weight	4,4 kg
Number of poles	2
IP motor	IP33
IP terminal box	-
IP complete unit	-
Min. operating temperature	-25 °C