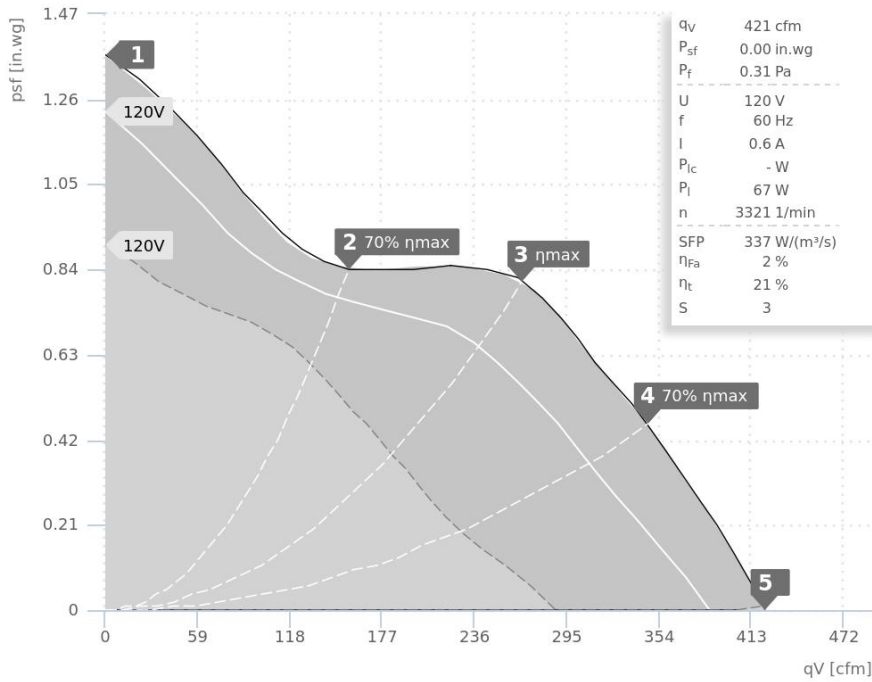


# DATA SHEET



## 6" Prime Evo | 147608



Operating Point		1	2	3	4	5
Current I	A	0,6	0,5	0,6	0,6	0,6
Power consumption P <sub>i</sub>	W	61	59	67	70	67
RPM n	1/min	3363	3375	3298	3293	3321
SPL inlet L <sub>WA5</sub>	dB(A)	69	68	70	72	73
SPL outlet L <sub>WA6</sub>	dB(A)	70	70	71	73	74
SPL casing break out L <sub>WA2</sub>	dB(A)	63	61	62	61	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>	73	33	42	56	68	68	67	61	56
Outlet	L <sub>WA6</sub>	74	29	44	60	65	72	67	65	58
Casing	L <sub>WA2</sub>	62	26	31	39	57	59	55	46	36

6" Prime Evo   147608	
Voltage U <sub>N</sub>	120 V 1~
Current I <sub>max</sub>	0,7 A
Ambient temperature t <sub>A</sub>	60 °C
Medium temperatures t <sub>M</sub>	60 °C
Speed Control	3-2-1
Motor protection	TAI
Insulation class motor	F
Weight	3,5 kg
Poles	2
IP motor	IP00
IP terminal box	-
Min. operating temperature	-25 °C