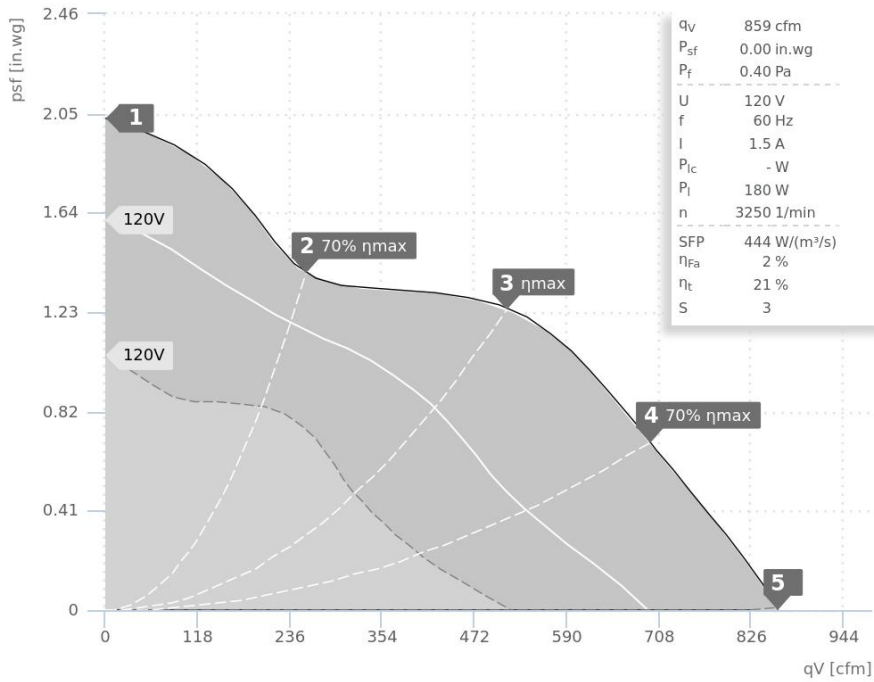


# DATA SHEET



## 8" Prime Evo | 147644



Operating Point		1	2	3	4	5
Current I	A	1,3	1,2	1,5	1,6	1,5
Power consumption P <sub>l</sub>	W	155	144	179	192	180
RPM n	1/min	3328	3371	3212	3163	3250
SPL inlet L <sub>WA5</sub>	dB(A)	78	77	79	77	78
SPL outlet L <sub>WA6</sub>	dB(A)	77	77	77	76	78
SPL casing break out L <sub>WA2</sub>	dB(A)	62	62	61	61	61

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>	78	34	45	61	71	74	72	67	62
Outlet	L <sub>WA6</sub>	78	39	45	64	68	74	72	69	64
Casing	L <sub>WA2</sub>	61	33	37	50	54	56	56	49	42

8" Prime Evo   147644	
Voltage U <sub>N</sub>	120 V 1~
Current I <sub>max</sub>	1,7 A
Ambient temperature t <sub>A</sub>	50 °C
Medium temperatures t <sub>M</sub>	50 °C
Speed Control	3-2-1
Motor protection	TAI
Insulation class motor	F
Weight	5,1 kg
Poles	2
IP motor	IP00
IP terminal box	-
Min. operating temperature	-25 °C