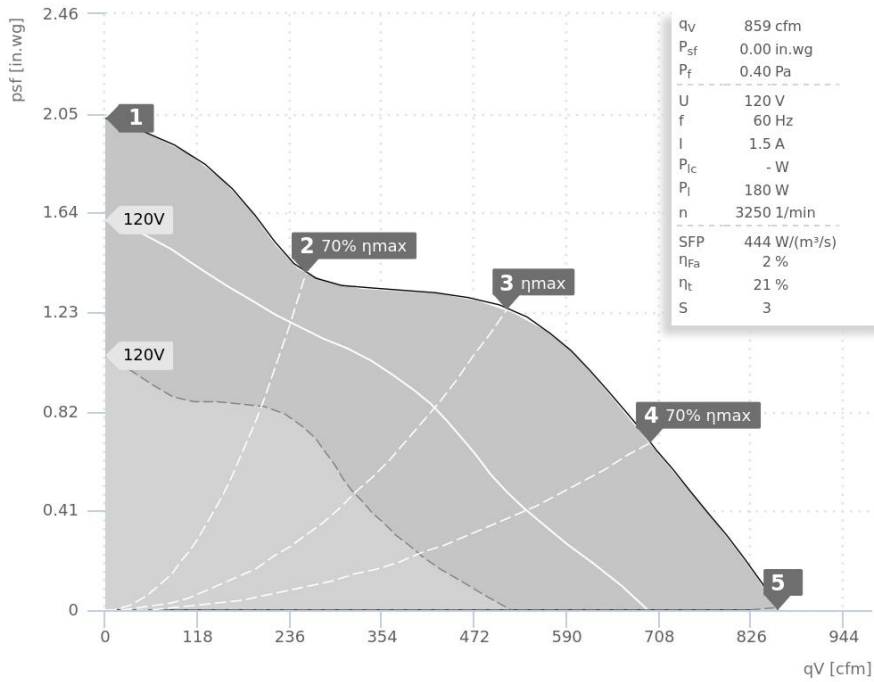


# DATA SHEET



## 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 $P_1$	W	155	144	179	192	180
RPM $n$	1/min	3328	3371	3212	3163	3250
SPL inlet $L_{WA5}$	dB(A)	78	77	79	77	78
SPL outlet $L_{WA6}$	dB(A)	77	77	77	76	78
SPL casing break out $L_{WA2}$	dB(A)	62	62	61	61	61

Sound power ( $L_W$ ) dB(A)		Medium Frequency Band								
		$\Sigma$	63	125	250	500	1k	2k	4k	8k
Inlet	$L_{WA5}$	78	34	45	61	71	74	72	67	62
Outlet	$L_{WA6}$	78	39	45	64	68	74	72	69	64
Casing	$L_{WA2}$	61	33	37	50	54	56	56	49	42

8" Prime Evo   147644	
Voltage $U_N$	120 V 1~
Current $I_{max}$	1,7 A
Ambient temperature $t_A$	50 °C
Medium temperatures $t_M$	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