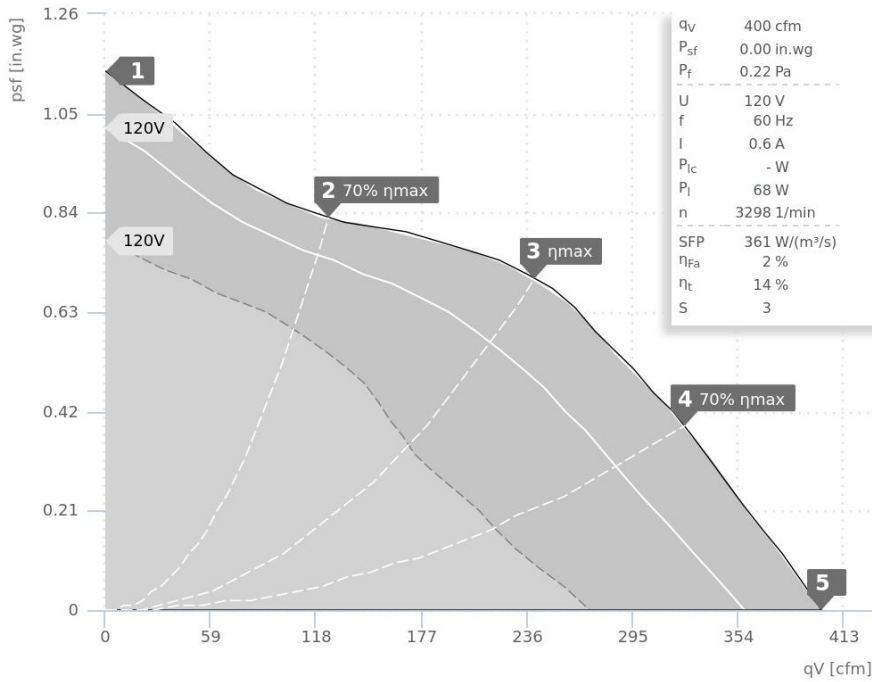


# DATA SHEET



## 6" S-Prime Evo | 147626



- Sound insulated casing for silent operation
- Incorporated Prime Evo mixed flow fan
- Very high efficiency rates
- Integrated 3-speed switch
- One-phase AC motor
- Galvanized sheet steel casing

Operating Point		1	2	3	4	5
Current $I$	A	0,5	0,5	0,6	0,6	0,6
Power consumption $P_1$	W	60	58	66	70	68
Rotation speed $n$	1/min	3360	3375	3304	3277	3298
SWL inlet $L_{WA5}$	dB(A)	60	60	64	64	65
SWL outlet $L_{WA6}$	dB(A)	60	61	64	66	66
SWL casing break out $L_{WA2}$	dB(A)	52	51	53	55	55

Sound power ( $L_W$ ) dB(A)		Medium Frequency Band								
		$\Sigma$	63	125	250	500	1k	2k	4k	8k
Inlet	$L_{WA5}$	65	41	46	60	61	53	54	53	50
Outlet	$L_{WA6}$	66	42	49	61	63	55	53	46	36
Housing radiation	$L_{WA2}$	55	41	37	46	53	47	41	33	29

6" S-Prime Evo   147626	
Voltage $U_N$	120 V 1~
Current $I_{max}$	0,7 A
Ambient temperature $t_A$	40 °C
Medium temperatures $t_M$	40 °C
Speed Control	3-2-1
Motor protection	TAI
Insulation class motor	F
Weight	7,0 kg
Number of poles	2
IP motor	IP00
IP terminal box	IP44
IP complete unit	IPX4
Min. operating temperature	-25 °C