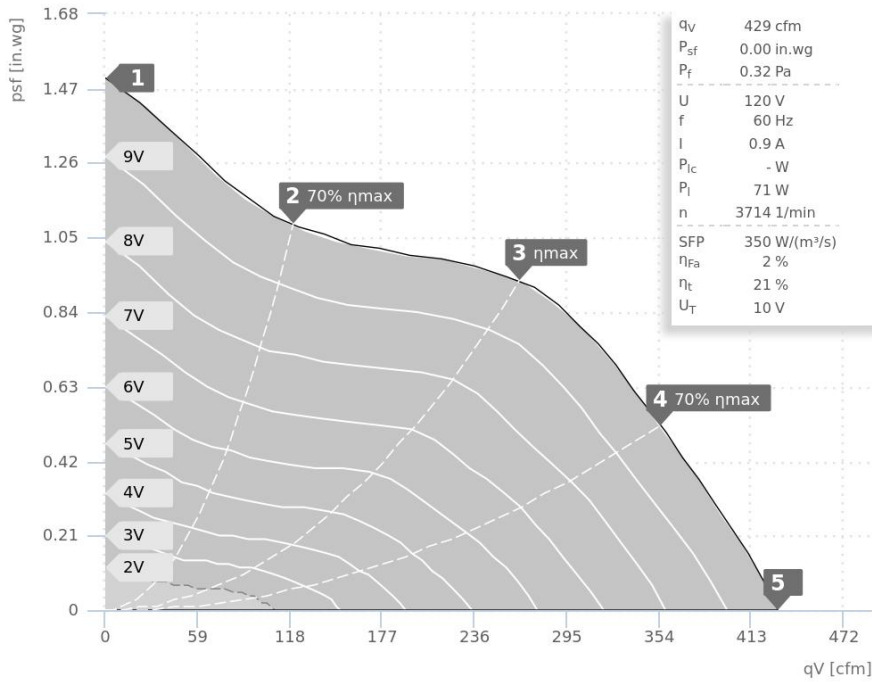


# DATA SHEET



## 6" S-Prime Evo EC | 147635



- Sound insulated casing for silent operation
- Incorporated Prime Evo EC mixed flow fan
- Highest efficiency rates
- Powerful EC motor
- Galvanized sheet steel casing

Operating Point		1	2	3	4	5
Current $I$	A	0,7	0,7	0,9	0,9	0,9
Power consumption $P_1$	W	54	52	68	73	71
Rotation speed $n$	1/min	3779	3788	3769	3737	3714
SWL inlet $L_{WA5}$	dB(A)	62	63	65	65	67
SWL outlet $L_{WA6}$	dB(A)	62	62	65	67	69
SWL casing break out $L_{WA2}$	dB(A)	54	53	55	57	58

Sound power ( $L_W$ ) dB(A)		Medium Frequency Band								
		$\Sigma$	63	125	250	500	1k	2k	4k	8k
Inlet	$L_{WA5}$	67	45	53	59	63	58	55	57	53
Outlet	$L_{WA6}$	69	48	55	61	67	60	51	45	37
Housing radiation	$L_{WA2}$	58	46	41	48	54	51	48	38	34

6" S-Prime Evo EC   147635	
Voltage $U_N$	120 V 1~
Current $I_{max}$	1,0 A
Ambient temperature $t_A$	40 °C
Medium temperatures $t_M$	40 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	7,7 kg
Number of poles	-
IP motor	IP54
IP terminal box	IP44
IP complete unit	IPX4
Min. operating temperature	-30 °C