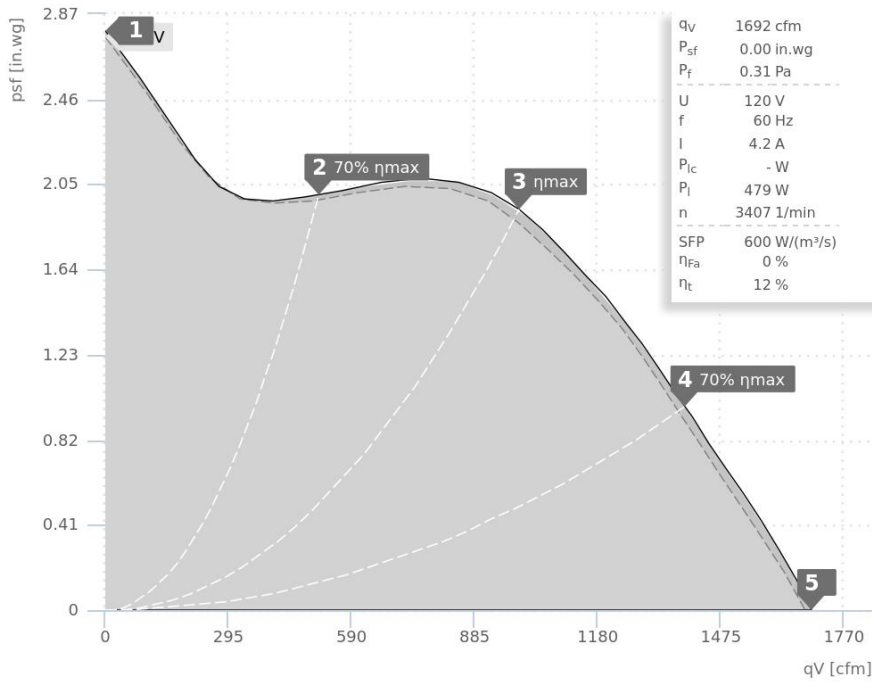


# DATA SHEET



## 12" S-Prime | 147518



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

Operating Point		1	2	3	4	5
Current $I$	A	3,6	3,5	4,4	4,5	4,2
Power consumption $P_i$	W	412	387	502	512	479
Rotation speed $n$	1/min	3440	3435	3379	3380	3407
SWL inlet $L_{WA5}$	dB(A)	80	79	76	77	80
SWL outlet $L_{WA6}$	dB(A)	81	80	79	80	83
SWL casing break out $L_{WA2}$	dB(A)	68	65	65	65	68

Sound power ( $L_W$ ) dB(A)		Medium Frequency Band								
		$\Sigma$	63	125	250	500	1k	2k	4k	8k
Inlet	$L_{WA5}$	80	39	58	65	72	72	72	76	66
Outlet	$L_{WA6}$	83	41	61	69	80	79	72	72	63
Housing radiation	$L_{WA2}$	68	38	45	57	61	65	60	55	39

12" S-Prime   147518	
Voltage $U_N$	120 V 1~
Current $I_{max}$	4,7 A
Ambient temperature $t_A$	40 °C
Medium temperatures $t_M$	40 °C
Speed Control	V
Motor protection	TMI
Insulation class motor	F
Weight	15,2 kg
Number of poles	2
IP motor	IP00
IP terminal box	-
IP complete unit	-
Min. operating temperature	-25 °C