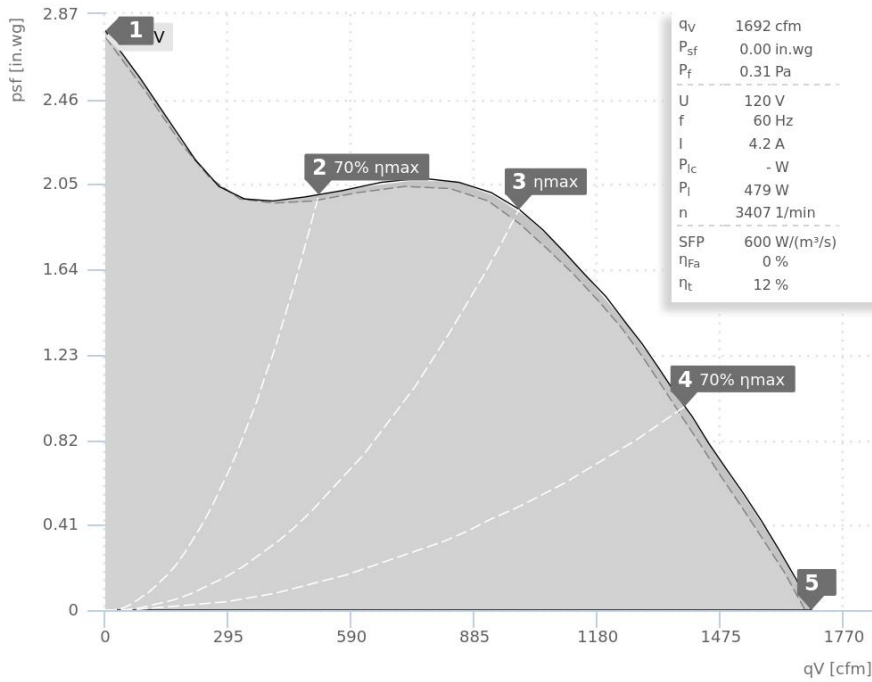


DATA SHEET



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								
		Σ	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