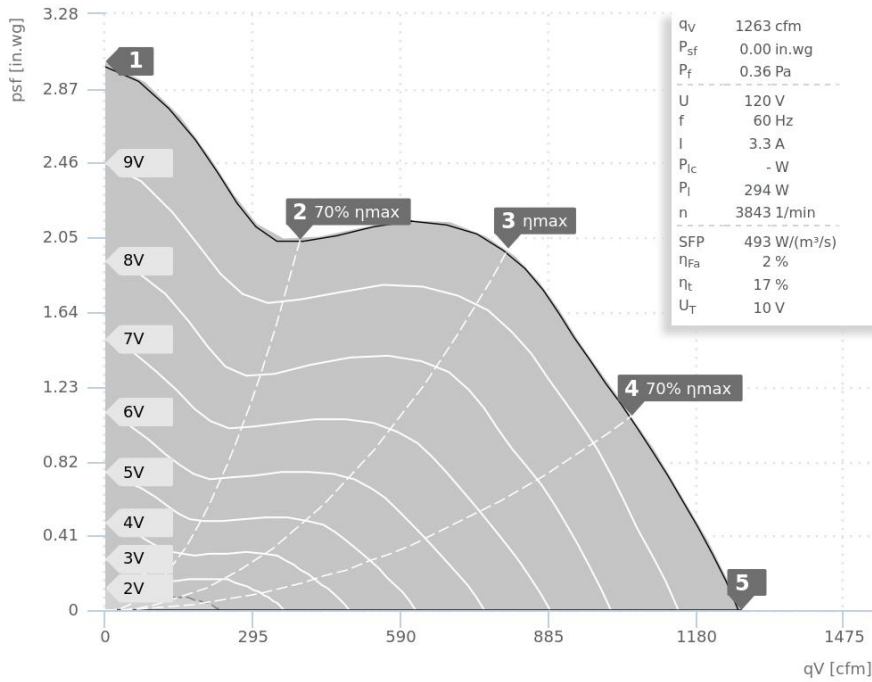


DATA SHEET



10" S-Prime Evo EC | 147707



- 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	2,9	2,6	3,4	3,5	3,3
Power consumption P_i	W	255	225	313	314	298
Rotation speed n	1/min	3840	3895	3766	3763	3865
SWL inlet L_{WA5}	dB(A)	78	77	76	75	77
SWL outlet L_{WA6}	dB(A)	75	75	75	75	77
SWL casing break out L_{WA2}	dB(A)	64	64	63	64	64

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	76	39	54	65	69	71	70	69	63
Outlet	L_{WA6}	77	45	56	67	74	71	63	62	53
Housing radiation	L_{WA2}	64	56	43	53	56	61	52	48	34

10" S-Prime Evo EC 147707	
Voltage U_N	120 V 1~
Current I_{max}	3,5 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	10,5 kg
Number of poles	-
IP motor	IP30
IP terminal box	IP44
IP complete unit	IPX4
Min. operating temperature	-30 °C