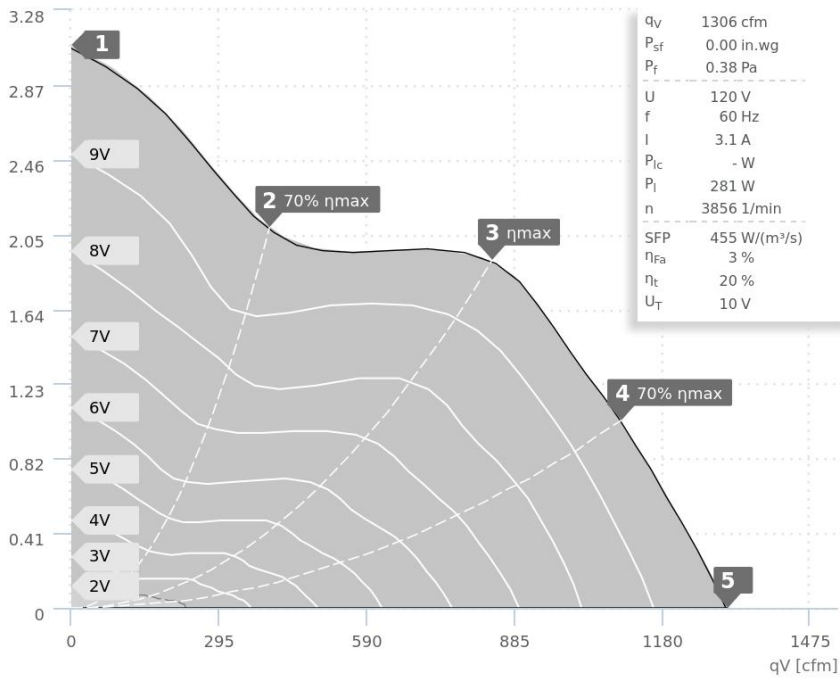


DATA SHEET

10" Prime Evo EC | 147689



- Mixed flow fan with high efficiency rates
- Best aerodynamic design
- 3D shaped impeller blades
- Corrosion resistant plastic housing
- Powerful EC motor
- Including mounting bracket

Operating Point		1	2	3	4	5
Current I	A	2,7	2,5	3,3	3,3	3,1
Power consumption P_i	W	243	227	307	306	283
Rotation speed n	1/min	3803	3840	3754	3760	3870
SWL inlet L_{WA5}	dB(A)	84	82	81	80	81
SWL outlet L_{WA6}	dB(A)	88	86	85	84	85
SWL housing break out L_{WA2}	dB(A)	73	73	72	72	74

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	81	40	49	59	70	77	75	74	69
Outlet	L_{WA6}	85	45	48	60	73	82	79	75	71
Housing radiation	L_{WA2}	74	38	43	56	48	73	56	51	41

10" Prime Evo EC 147689	
Voltage U_N	120 V 1~
Current I_{max}	3,5 A
Ambient temperature t_A	60 °C
Conveyed medium temperature t_M	60 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	4,9 kg
Number of poles	-
IP motor	IP30
IP terminal box	IP44
IP complete unit	IPX4
Min. operating temperature	-30 °C