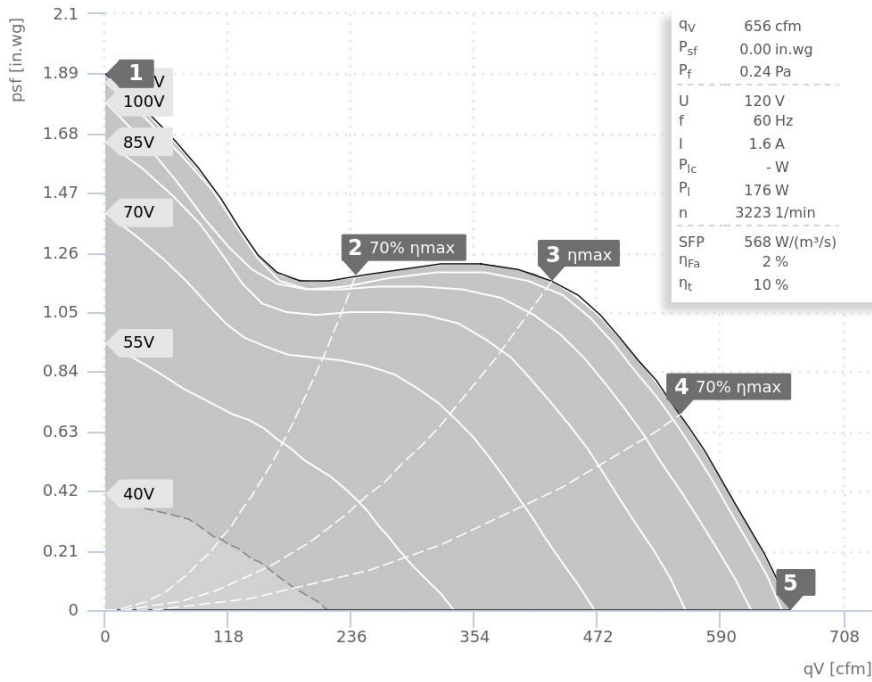


DATA SHEET



8" Prime | 147482



- Mixed flow fan with high efficiency rates
- 3D shaped impeller blades
- With plastic housing
- Integrated 3-speed switch
- One-phase AC motor
- Including mounting bracket

Operating Point		1	2	3	4	5
Current I	A	1,3	1,3	1,5	1,6	1,6
Power consumption P_1	W	128	127	155	169	176
Rotation speed n	1/min	3370	3359	3281	3237	3223
SWL inlet L_{WA5}	dB(A)	77	76	75	75	77
SWL outlet L_{WA6}	dB(A)	81	81	79	79	82
SWL casing break out L_{WA2}	dB(A)	65	64	62	62	65

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	77	42	46	58	69	73	72	70	61
Outlet	L_{WA6}	82	49	52	60	70	78	78	72	63
Housing radiation	L_{WA2}	65	49	45	50	56	59	59	57	51

8" Prime 147482	
Voltage U_N	120 V 1~
Current I_{max}	1,7 A
Ambient temperature t_A	40 °C
Medium temperatures t_M	40 °C
Speed Control	V
Motor protection	TMI
Insulation class motor	F
Weight	3,7 kg
Number of poles	2
IP motor	IP00
IP terminal box	-
IP complete unit	IPX4
Min. operating temperature	-25 °C