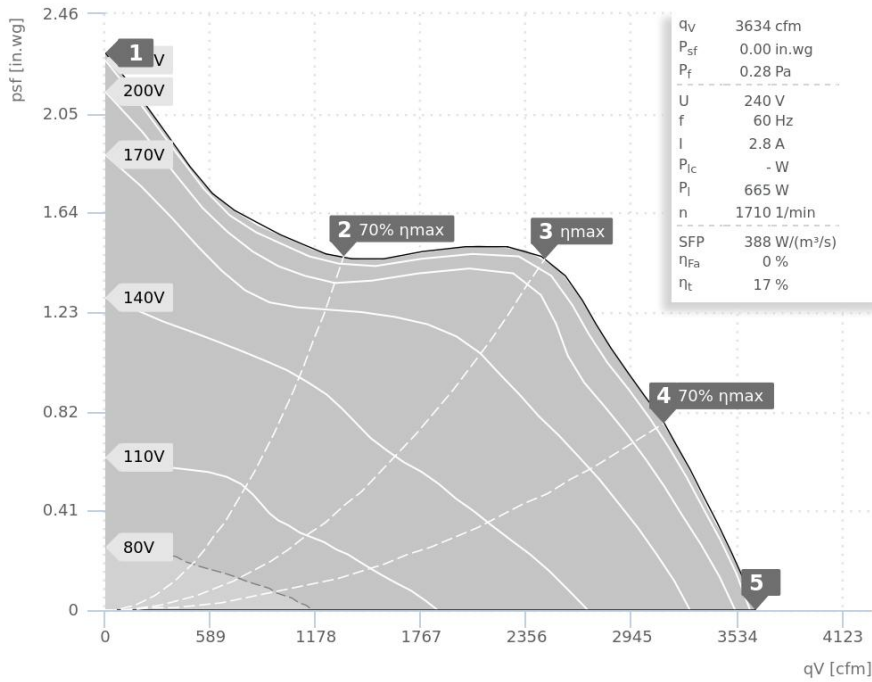


DATA SHEET



18" Prime | 147554



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

Operating Point		1	2	3	4	5
Current I	A	2,8	2,4	3,2	3,0	2,8
Power consumption P _i	W	651	576	751	722	665
Rotation speed n	1/min	1696	1714	1683	1696	1710
SWL inlet L _{WA5}	dB(A)	86	83	79	80	83
SWL outlet L _{WA6}	dB(A)	89	87	83	84	87
SWL casing break out L _{WA2}	dB(A)	78	76	74	75	77

Sound power (L _W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L _{WA5}	83	37	60	74	75	76	76	76	61
Outlet	L _{WA6}	87	38	63	78	83	82	79	76	64
Housing radiation	L _{WA2}	77	37	58	68	74	71	64	65	49

18" Prime 147554	
Voltage U _N	240 V 1~
Current I _{max}	3,8 A
Ambient temperature t _A	80 °C
Medium temperatures t _M	80 °C
Speed Control	V
Motor protection	TAO
Insulation class motor	F
Weight	18,4 kg
Number of poles	4
IP motor	IP54
IP terminal box	-
IP complete unit	-
Min. operating temperature	-25 °C