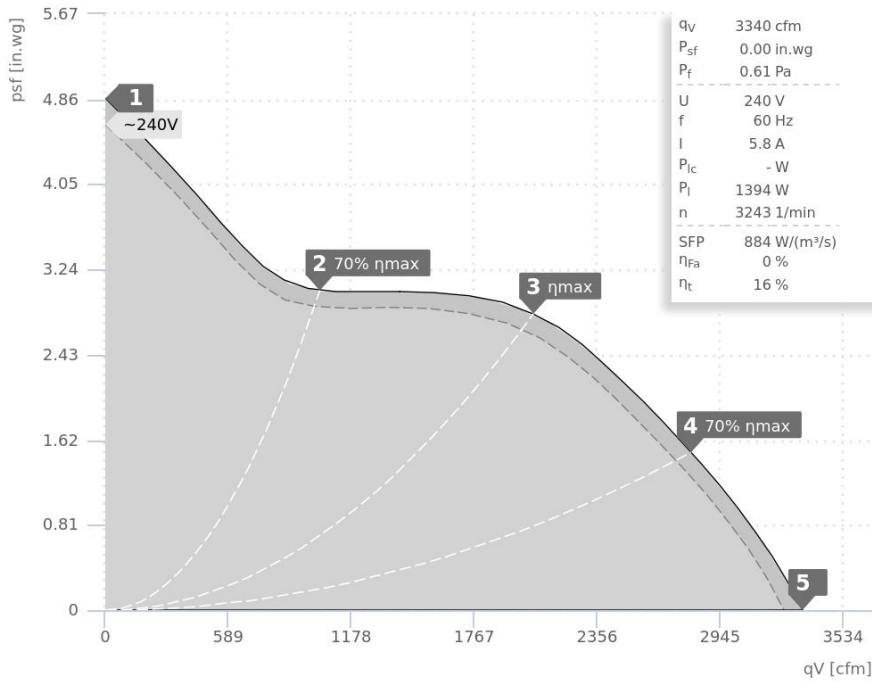


DATA SHEET



14" Prime HO | 147536



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

Operating Point		1	2	3	4	5
Current I	A	5,6	4,7	5,9	6,2	5,8
Power consumption P_i	W	1322	1099	1416	1469	1394
Rotation speed n	1/min	3190	3295	3149	3136	3243
SWL inlet L_{WA5}	dB(A)	94	89	89	88	89
SWL outlet L_{WA6}	dB(A)	97	92	89	90	95
SWL casing break out L_{WA2}	dB(A)	78	75	71	71	74

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	89	-	54	72	82	85	83	82	78
Outlet	L_{WA6}	95	-	58	74	87	93	87	83	76
Housing radiation	L_{WA2}	74	-	55	56	67	71	66	63	51

14" Prime HO 147536	
Voltage U_N	240 V 1~
Current I_{max}	6,5 A
Ambient temperature t_A	40 °C
Medium temperatures t_M	40 °C
Speed Control	-
Motor protection	TMI
Insulation class motor	F
Weight	17,3 kg
Number of poles	2
IP motor	IP00
IP terminal box	IP44
IP complete unit	IPX4
Min. operating temperature	-25 °C