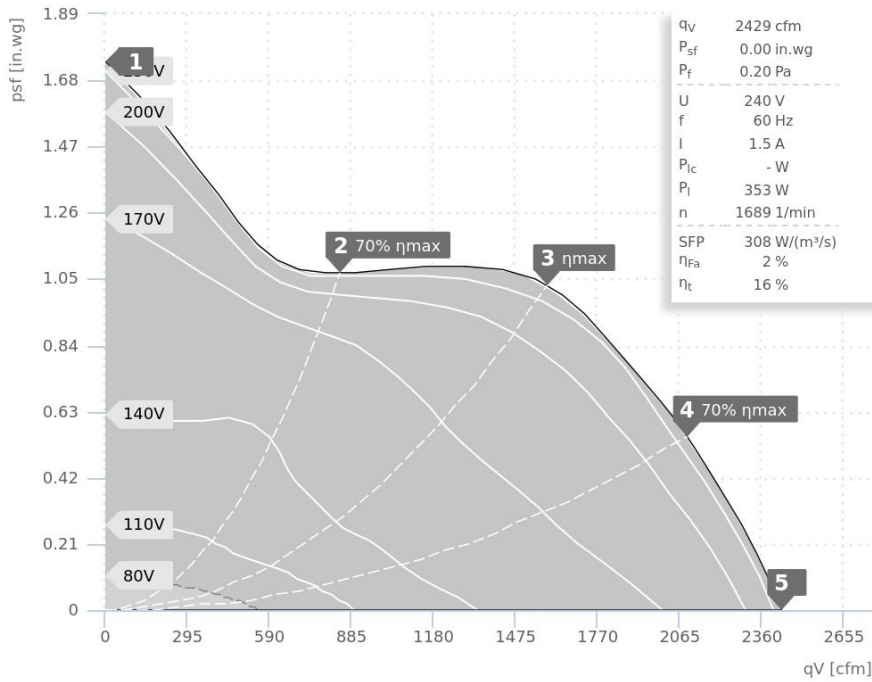


# DATA SHEET



## 16" Prime | 147545



- 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	1,5	1,3	1,6	1,6	1,5
Power consumption P <sub>i</sub>	W	338	300	380	381	353
Rotation speed n	1/min	1686	1712	1664	1668	1689
SWL inlet L <sub>WA5</sub>	dB(A)	82	78	77	76	80
SWL outlet L <sub>WA6</sub>	dB(A)	86	82	81	80	84
SWL casing break out L <sub>WA2</sub>	dB(A)	74	70	68	68	71

Sound power (L <sub>W</sub> ) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L <sub>WA5</sub>	80	33	54	67	70	75	75	73	59
Outlet	L <sub>WA6</sub>	84	36	58	75	78	79	76	73	61
Housing radiation	L <sub>WA2</sub>	71	32	52	55	64	68	64	61	48

16" Prime   147545	
Voltage U <sub>N</sub>	240 V 1~
Current I <sub>max</sub>	2,0 A
Ambient temperature t <sub>A</sub>	80 °C
Medium temperatures t <sub>M</sub>	80 °C
Speed Control	V
Motor protection	TMI
Insulation class motor	F
Weight	12,9 kg
Number of poles	4
IP motor	IP00
IP terminal box	-
IP complete unit	-
Min. operating temperature	-25 °C