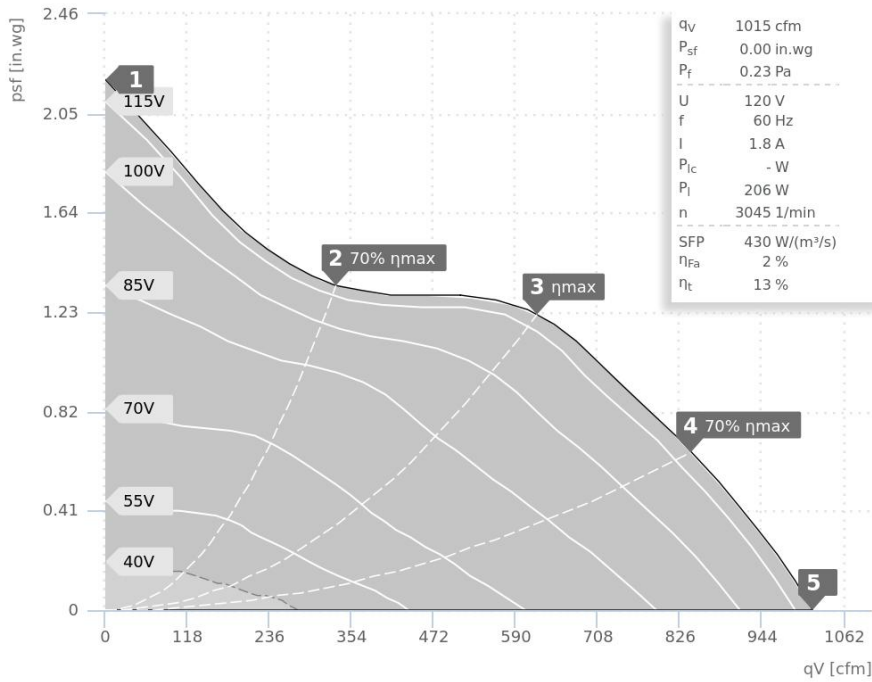


# DATA SHEET



## 10" Prime | 147491



- 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	1,7	1,5	1,8	1,8	1,8
Power consumption P <sub>i</sub>	W	207	175	210	216	206
Rotation speed n	1/min	3042	3193	2974	2965	3045
SWL inlet L <sub>WA5</sub>	dB(A)	79	77	75	75	77
SWL outlet L <sub>WA6</sub>	dB(A)	84	82	80	79	81
SWL casing break out L <sub>WA2</sub>	dB(A)	64	63	60	58	61

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>	77	36	43	61	67	69	71	73	61
Outlet	L <sub>WA6</sub>	81	37	45	65	72	76	77	73	62
Housing radiation	L <sub>WA2</sub>	61	35	35	47	54	56	54	53	44

10" Prime   147491	
Voltage U <sub>N</sub>	120 V 1~
Current I <sub>max</sub>	1,9 A
Ambient temperature t <sub>A</sub>	50 °C
Medium temperatures t <sub>M</sub>	50 °C
Speed Control	V
Motor protection	TAI
Insulation class motor	F
Weight	5,3 kg
Number of poles	2
IP motor	IP33
IP terminal box	-
IP complete unit	IPX4
Min. operating temperature	-25 °C