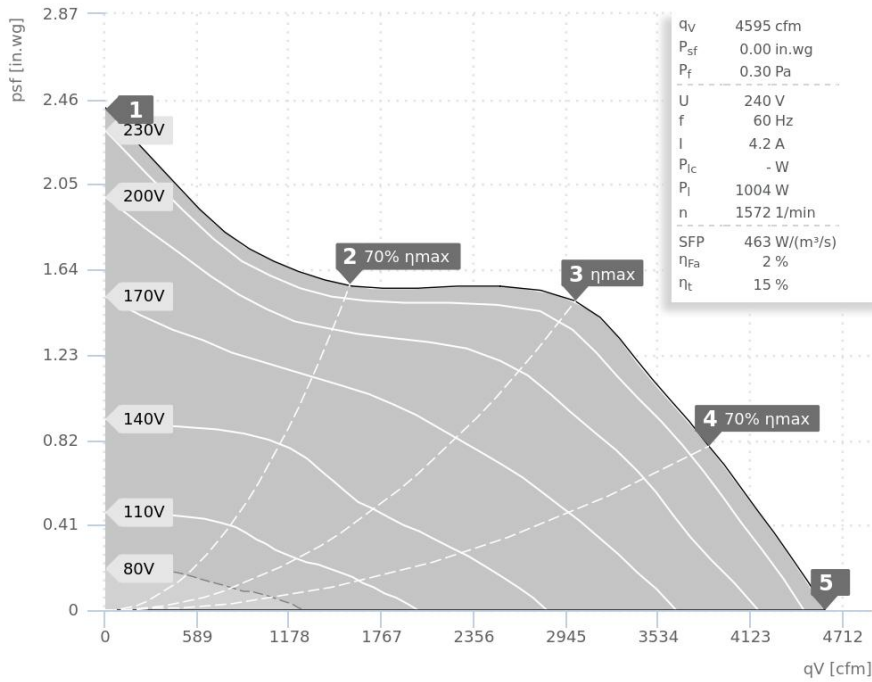


# DATA SHEET



## 20" Prime | 147563



- 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	4,3	3,7	4,7	4,5	4,2
Power consumption P <sub>1</sub>	W	1010	875	1118	1078	1004
Rotation speed n	1/min	1525	1600	1507	1540	1572
SWL inlet L <sub>WA5</sub>	dB(A)	87	84	79	80	84
SWL outlet L <sub>WA6</sub>	dB(A)	90	88	83	86	90
SWL casing break out L <sub>WA2</sub>	dB(A)	81	80	79	79	80

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>	84	40	70	77	77	78	77	76	63
Outlet	L <sub>WA6</sub>	90	42	74	81	85	84	80	77	66
Housing radiation	L <sub>WA2</sub>	80	37	53	75	74	75	70	66	52

20" Prime   147563	
Voltage U <sub>N</sub>	240 V 1~
Current I <sub>max</sub>	4,9 A
Ambient temperature t <sub>A</sub>	40 °C
Medium temperatures t <sub>M</sub>	40 °C
Speed Control	-
Motor protection	-
Insulation class motor	F
Weight	0,0 kg
Number of poles	4
IP motor	IP54
IP terminal box	-
IP complete unit	-
Min. operating temperature	-25 °C