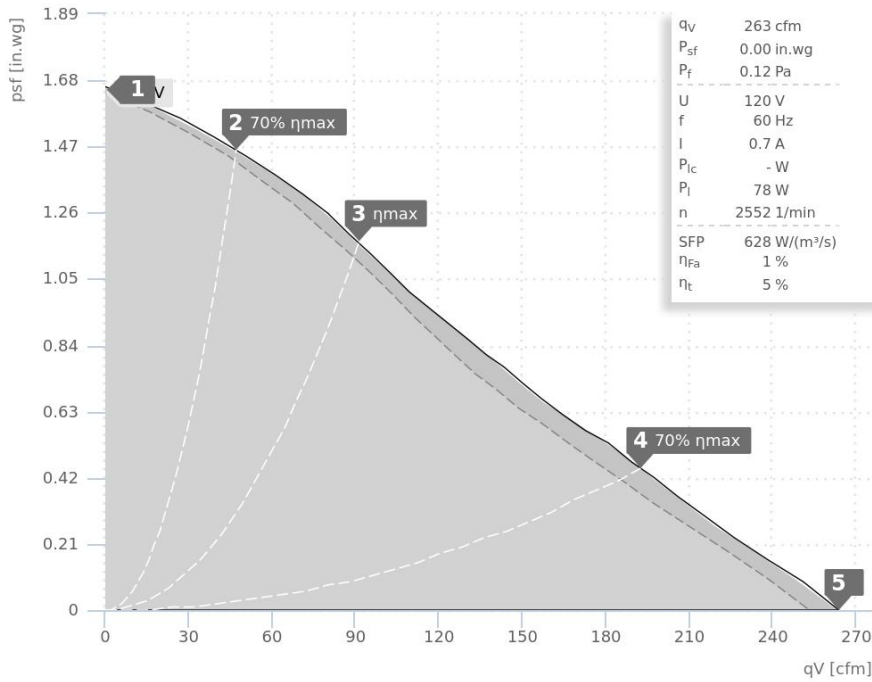


# DATA SHEET



## 6" Classic | 147833



- The established centrifugal fan
- High quality powder coated metal casing
- High efficiency backward curved impeller blades
- One-phase AC motor
- Incorporated mounting brackets

Operating Point		1	2	3	4	5
Current I	A	0,5	0,6	0,6	0,7	0,7
Power consumption P <sub>1</sub>	W	54	61	68	78	78
Rotation speed n	1/min	3262	3122	2879	2500	2552
SWL inlet L <sub>WA5</sub>	dB(A)	70	67	68	68	69
SWL outlet L <sub>WA6</sub>	dB(A)	71	70	69	68	69
SWL casing break out L <sub>WA2</sub>	dB(A)	58	57	55	54	55

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>	69	35	44	52	62	64	65	59	49
Outlet	L <sub>WA6</sub>	69	36	44	57	60	64	64	61	48
Housing radiation	L <sub>WA2</sub>	55	36	35	44	43	50	50	47	33

6" Classic   147833	
Voltage U <sub>N</sub>	120 V 1~
Current I <sub>max</sub>	0,7 A
Ambient temperature t <sub>A</sub>	80 °C
Medium temperatures t <sub>M</sub>	80 °C
Speed Control	V
Motor protection	TAI
Insulation class motor	F
Weight	0,0 kg
Number of poles	2
IP motor	IP33
IP terminal box	-
IP complete unit	IPX4
Min. operating temperature	-25 °C