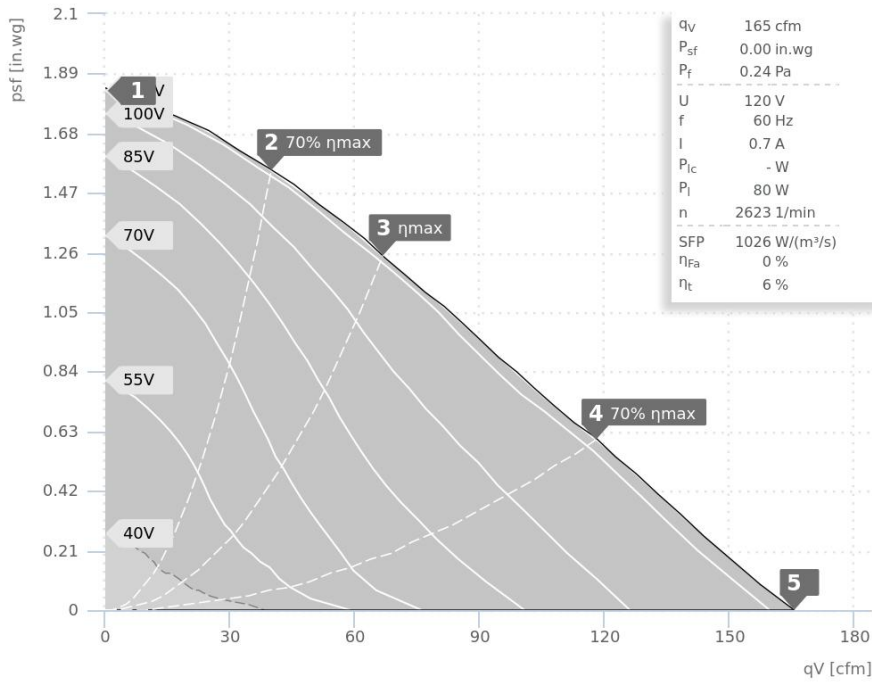


# DATA SHEET



## 4" Classic HO | 147815



- 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 $P_1$	W	51	57	62	74	80
Rotation speed n	1/min	3335	3241	3099	2816	2623
SWL inlet $L_{WA5}$	dB(A)	67	67	67	66	68
SWL outlet $L_{WA6}$	dB(A)	67	67	66	66	68
SWL casing break out $L_{WA2}$	dB(A)	60	60	60	60	60

Sound power ( $L_W$ ) dB(A)		Medium Frequency Band								
		$\Sigma$	63	125	250	500	1k	2k	4k	8k
Inlet	$L_{WA5}$	68	39	51	62	60	63	62	56	47
Outlet	$L_{WA6}$	68	41	52	62	58	62	62	57	48
Housing radiation	$L_{WA2}$	60	39	43	51	49	57	54	51	43

4" Classic HO   147815	
Voltage $U_N$	120 V 1~
Current $I_{max}$	0,8 A
Ambient temperature $t_A$	80 °C
Medium temperatures $t_M$	80 °C
Speed Control	V
Motor protection	TAI
Insulation class motor	F
Weight	2,8 kg
Number of poles	2
IP motor	IP33
IP terminal box	-
IP complete unit	-
Min. operating temperature	-25 °C