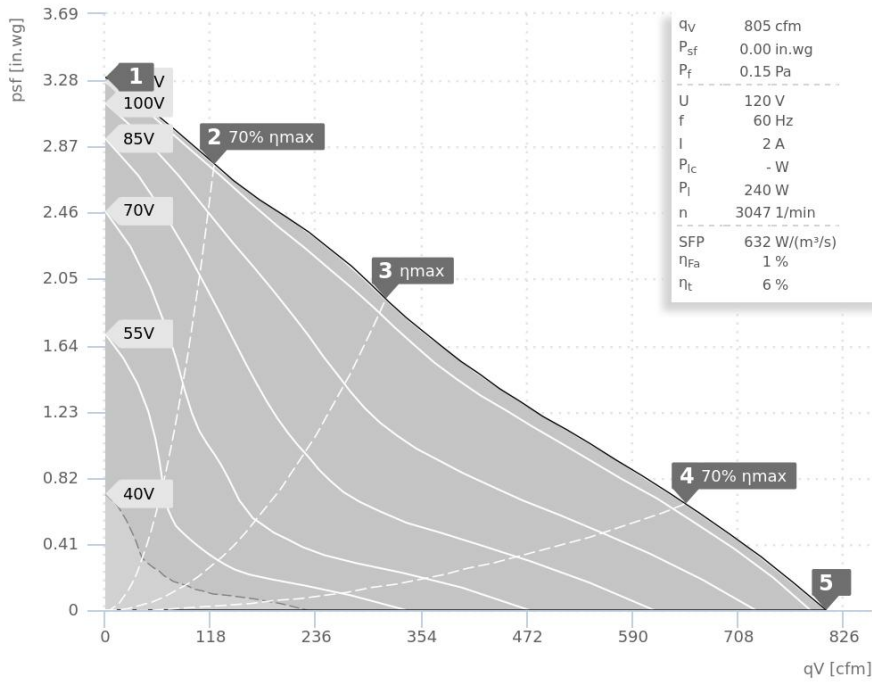


# DATA SHEET



## 10" Classic HO | 147896



- 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	1,4	1,8	2,3	2,3	2,0
Power consumption $P_i$	W	167	213	270	269	240
Rotation speed n	1/min	3358	3151	2837	2871	3047
SWL inlet $L_{WA5}$	dB(A)	74	75	73	75	79
SWL outlet $L_{WA6}$	dB(A)	78	78	75	77	81
SWL casing break out $L_{WA2}$	dB(A)	61	62	61	61	66

Sound power ( $L_W$ ) dB(A)		Medium Frequency Band								
		$\Sigma$	63	125	250	500	1k	2k	4k	8k
Inlet	$L_{WA5}$	79	44	55	65	73	74	70	71	68
Outlet	$L_{WA6}$	81	44	56	68	74	76	75	71	67
Housing radiation	$L_{WA2}$	66	43	45	48	62	59	62	54	48

10" Classic HO   147896	
Voltage $U_N$	120 V 1~
Current $I_{max}$	2,5 A
Ambient temperature $t_A$	45 °C
Medium temperatures $t_M$	45 °C
Speed Control	V
Motor protection	TAI
Insulation class motor	F
Weight	5,5 kg
Number of poles	2
IP motor	IP33
IP terminal box	-
IP complete unit	-
Min. operating temperature	-25 °C