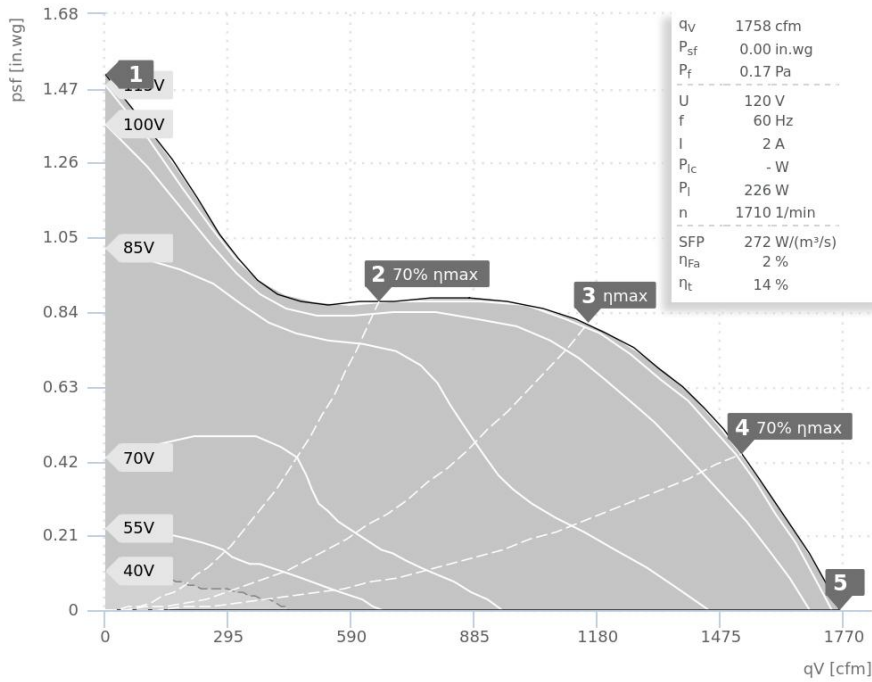


# DATA SHEET



## 14" Prime | 147527



- 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	2,1	2,0	2,1	2,1	2,0
Power consumption $P_1$	W	232	208	236	240	226
Rotation speed $n$	1/min	1693	1721	1696	1693	1710
SWL inlet $L_{WA5}$	dB(A)	77	72	70	70	74
SWL outlet $L_{WA6}$	dB(A)	81	75	73	74	77
SWL casing break out $L_{WA2}$	dB(A)	64	63	60	59	61

Sound power ( $L_W$ ) dB(A)		Medium Frequency Band								
		$\Sigma$	63	125	250	500	1k	2k	4k	8k
Inlet	$L_{WA5}$	74	29	49	60	66	68	69	67	54
Outlet	$L_{WA6}$	77	30	51	65	72	73	71	65	53
Housing radiation	$L_{WA2}$	61	31	42	56	52	55	53	52	35

14" Prime   147527	
Voltage $U_N$	120 V 1~
Current $I_{max}$	2,2 A
Ambient temperature $t_A$	60 °C
Medium temperatures $t_M$	60 °C
Speed Control	V
Motor protection	TMI
Insulation class motor	F
Weight	13,8 kg
Number of poles	4
IP motor	IP00
IP terminal box	-
IP complete unit	IPX4
Min. operating temperature	-25 °C