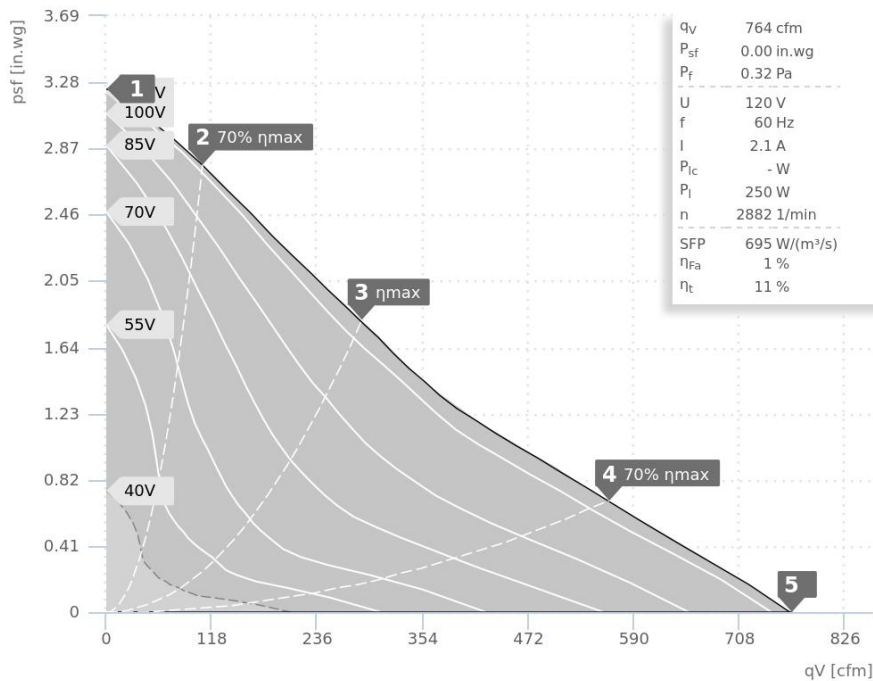


DATA SHEET

ruck
AIR MOVEMENT

8" Classic HO | 147869



- 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	1,6	2,1	2,3	2,1
Power consumption P_l	W	161	195	253	274	251
Rotation speed n	1/min	3341	3184	2827	2668	2887
SWL inlet L_{WA5}	dB(A)	80	79	77	74	77
SWL outlet L_{WA6}	dB(A)	80	79	77	75	78
SWL casing break out L_{WA2}	dB(A)	68	67	66	62	65

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	77	42	55	66	71	73	69	69	67
Outlet	L_{WA6}	78	41	55	67	69	74	71	69	64
Housing radiation	L_{WA2}	65	42	52	48	59	62	58	55	47

8" Classic HO 147869	
Voltage U_N	120 V 1~
Current I_{max}	2,4 A
Ambient temperature t_A	50 °C
Medium temperatures t_M	50 °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	IPX4
Min. operating temperature	-25 °C