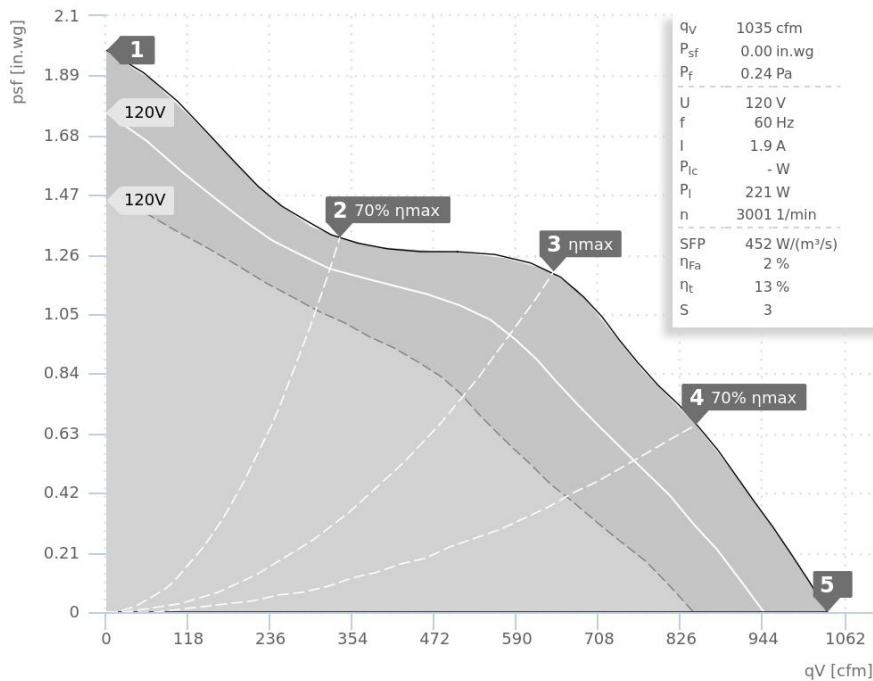


DATA SHEET

ruck
AIR MOVEMENT

10" S-Prime | 147500



- Sound insulated casing for silent operation
- Incorporated Prime mixed flow fan
- Very high efficiency rates
- Integrated 3-speed switch
- One-phase AC motor
- Galvanized sheet steel casing

Operating Point		1	2	3	4	5
Current I	A	1,7	1,6	1,9	1,9	1,9
Power consumption P_l	W	206	183	223	231	221
Rotation speed n	1/min	3064	3172	2975	2938	3001
SWL inlet L_{WA5}	dB(A)	75	74	70	71	75
SWL outlet L_{WA6}	dB(A)	74	74	72	73	77
SWL casing break out L_{WA2}	dB(A)	63	62	64	64	65

Sound power (L_W) dB(A)		Medium Frequency Band									
		Σ	63	125	250	500	1k	2k	4k	8k	
Inlet	L_{WA5}	75	45	51	68	68	65	66	70	57	
Outlet	L_{WA6}	77	58	56	70	72	72	64	62	51	
Housing radiation	L_{WA2}	65	63	49	50	53	53	52	46	32	

10" S-Prime 147500	
Voltage U_N	120 V 1~
Current I_{max}	2,0 A
Ambient temperature t_A	40 °C
Medium temperatures t_M	40 °C
Speed Control	3-2-1
Motor protection	TAI
Insulation class motor	F
Weight	10,5 kg
Number of poles	2
IP motor	IP33
IP terminal box	-
IP complete unit	IPX4
Min. operating temperature	-25 °C