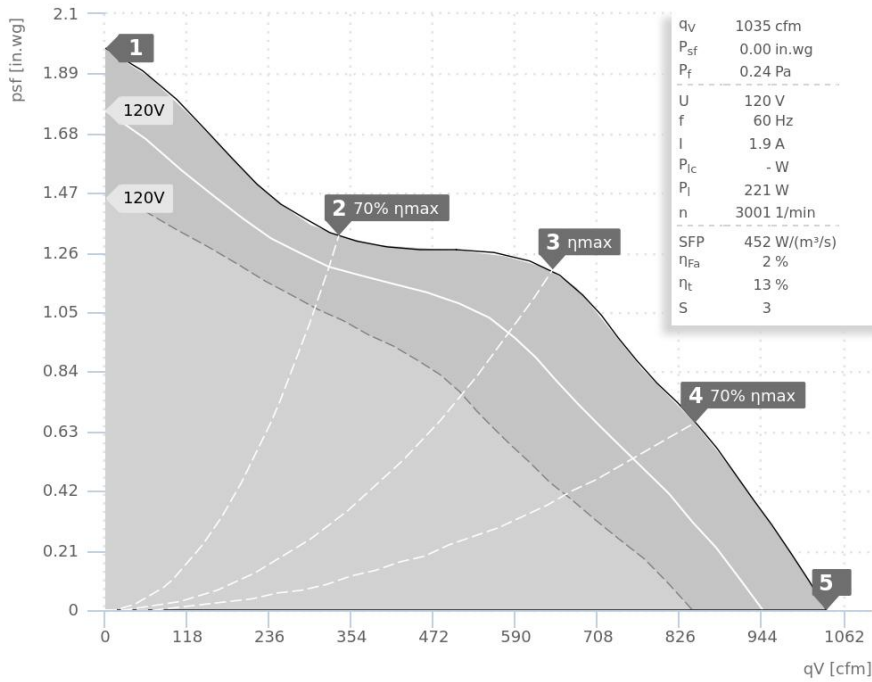


# DATA SHEET



## 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 $P_1$	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								
		$\Sigma$	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