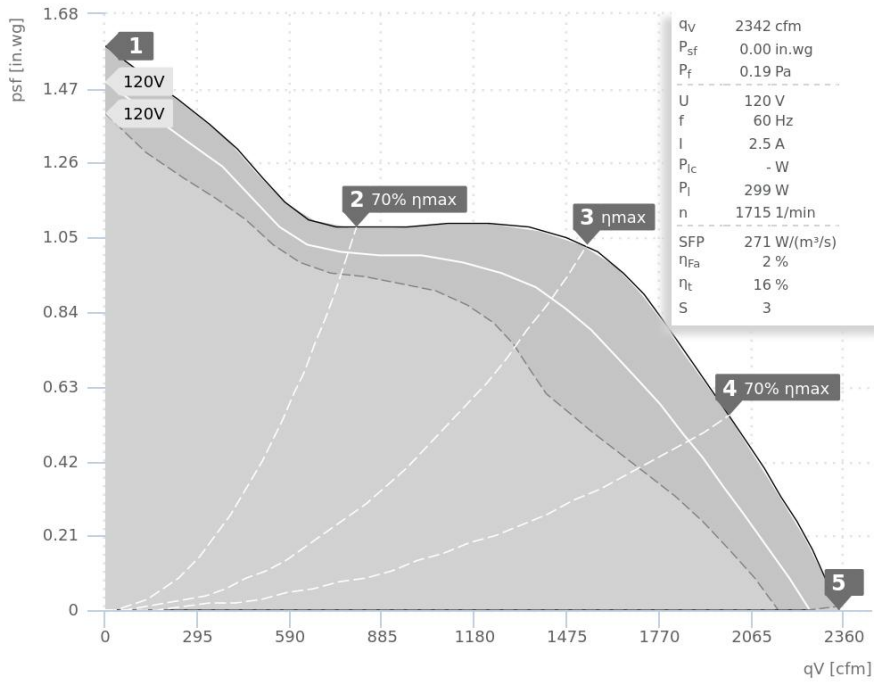


DATA SHEET



16" Prime Evo | 147770



Operating Point		1	2	3	4	5
Current I	A	2,3	2,3	2,9	2,8	2,5
Power consumption P _i	W	278	272	346	339	299
RPM n	1/min	1721	1723	1692	1696	1715
SPL inlet L _{WA5}	dB(A)	79	75	76	74	75
SPL outlet L _{WA6}	dB(A)	82	78	76	76	78
SPL casing break out L _{WA2}	dB(A)	66	64	65	63	64

Sound power (L _W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L _{WA5}	75	35	47	58	69	70	70	69	58
Outlet	L _{WA6}	78	34	48	61	72	74	70	69	58
Casing	L _{WA2}	64	34	40	47	55	63	49	44	33

16" Prime Evo 147770	
Voltage U _N	120 V 1~
Current I _{max}	3,1 A
Ambient temperature t _A	60 °C
Medium temperatures t _M	60 °C
Speed Control	3-2-1
Motor protection	TAI
Insulation class motor	F
Weight	17,8 kg
Poles	4
IP motor	IP00
IP terminal box	-
Min. operating temperature	-25 °C