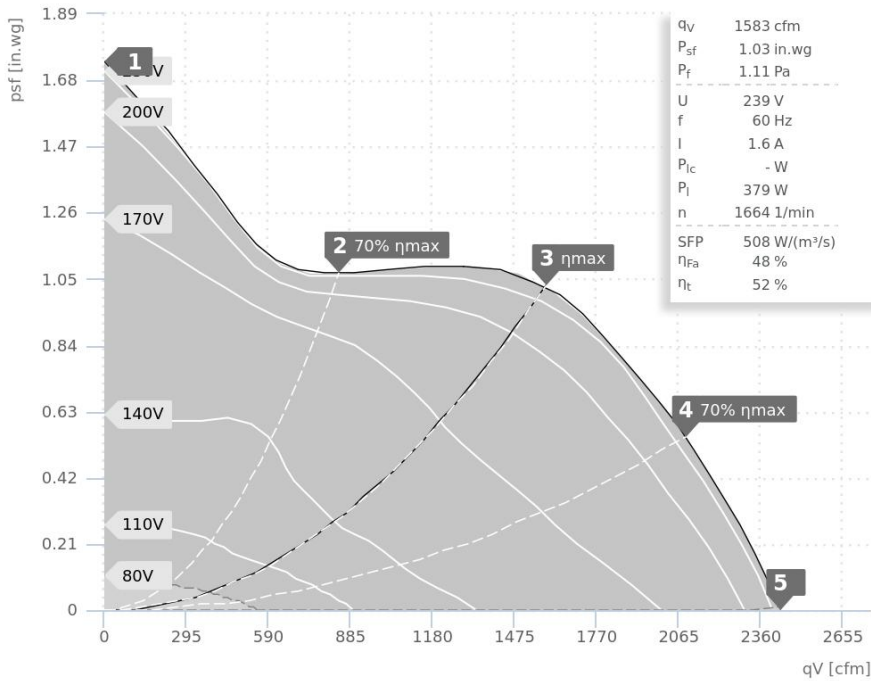


DATA SHEET

16" Prime | 147545



Operating Point		1	2	3	4	5
Current I	A	1,5	1,3	1,6	1,6	1,5
Power consumption P_1	W	338	300	380	381	353
RPM n	1/min	1686	1712	1664	1668	1689
SPL inlet L_{WA5}	dB(A)	82	78	77	76	80
SPL outlet L_{WA6}	dB(A)	86	82	81	80	84
SPL casing break out L_{WA2}	dB(A)	74	70	68	68	71

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	77	44	55	64	68	75	68	62	52
Outlet	L_{WA6}	81	51	61	70	76	78	71	65	56
Casing	L_{WA2}	68	49	55	53	63	65	58	54	43

16" Prime 147545	
Voltage U_N	240 V 1~
Current I_{max}	2,0 A
Ambient temperature t_A	80 °C
Medium temperatures t_M	80 °C
Speed Control	V
Motor protection	TMI
Insulation class motor	F
Weight	12,9 kg
Poles	4
IP motor	IP00
IP terminal box	-
Min. operating temperature	-25 °C

Ruck Air Movement - Master Series by



www.mastervent.com marion.pye@mastervent.com

2082 58th Ave. Circle E.
Bradenton, FL 34203

Phone: 941.739.0879
Fax: 941.739.0881