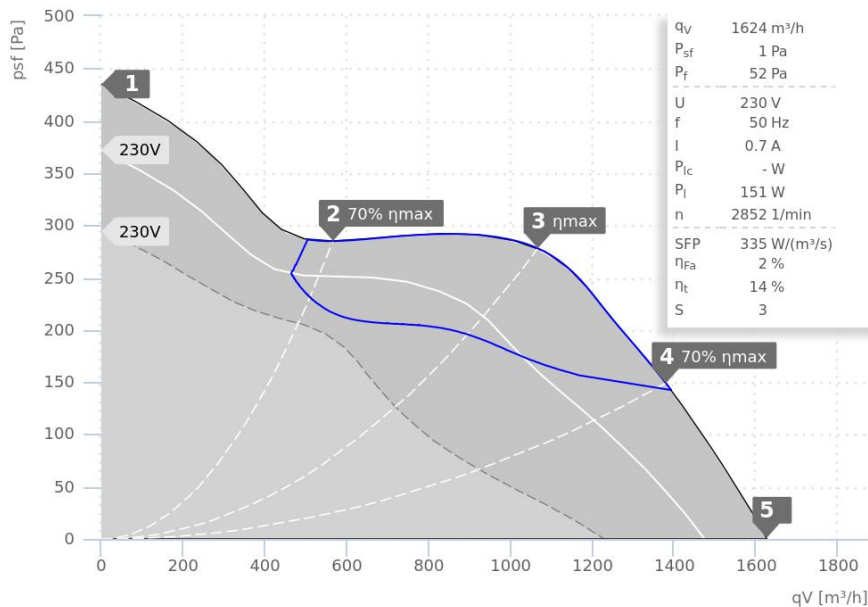


DATA SHEET

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EM 250 E2M 01 | 127317



— ErP compliant range



- Diagonal impeller with downstream three-dimensional guide vanes
- With plastic housing
- Integrated thermal switch
- Including mounting bracket
- No Cable or Plug, Must be hardwired

Operating Point		1	2	3	4	5
Current I	A	0,6	0,6	0,8	0,8	0,7
Power consumption P _I	W	138	131	168	165	151
Rotation speed n	1/min	2871	2875	2822	2828	2852
SWL inlet L _{WA5}	dB(A)	76	75	75	73	75
SWL outlet L _{WA6}	dB(A)	80	78	78	76	78
SWL housing break out L _{WA2}	dB(A)	62	62	61	58	59

Sound power (L _W) dB(A)		Medium Frequency Band									
		Σ	63	125	250	500	1k	2k	4k	8k	
Inlet	L _{WA5}	75	34	47	60	70	70	68	67	61	
Outlet	L _{WA6}	78	35	47	64	70	74	72	68	62	
Housing radiation	L _{WA2}	59	44	44	54	50	54	52	46	39	

EM 250 E2M 01 127317	
Voltage U _N	230 V 1~
Current I _{max}	0,8 A
Ambient temperature t _A	50 °C
Conveyed medium temperature t _M	50 °C
Speed Control	V
Motor protection	TAI
Insulation class motor	F
Weight	5,7 kg
Number of poles	2
IP motor	IP00
IP terminal box	IP44
IP complete unit	IPX4
Min. operating temperature	-25 °C