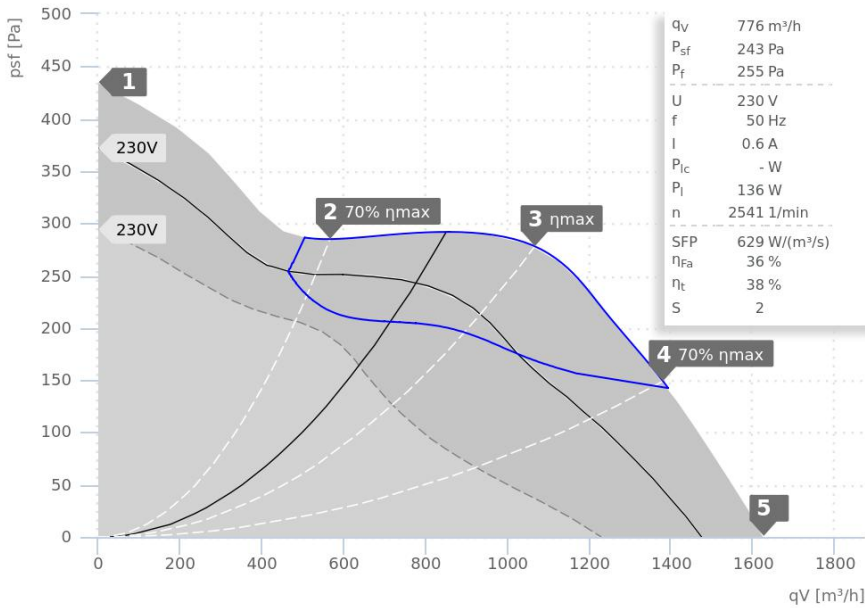


DATA SHEET

EM 250 E2M 01 | 127317



- Diagonal impeller with downstream three-dimensional guide vanes
- With plastic housing
- 3-step
- Integrated thermostatic switch
- Including mounting bracket

— ErP compliant range

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}	73	47	58	62	69	68	65	60	51
Outlet	L _{WA6}	76	48	59	64	69	73	70	61	52
Housing radiation	L _{WA2}	58	48	47	52	49	53	52	42	31

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	3-2-1
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