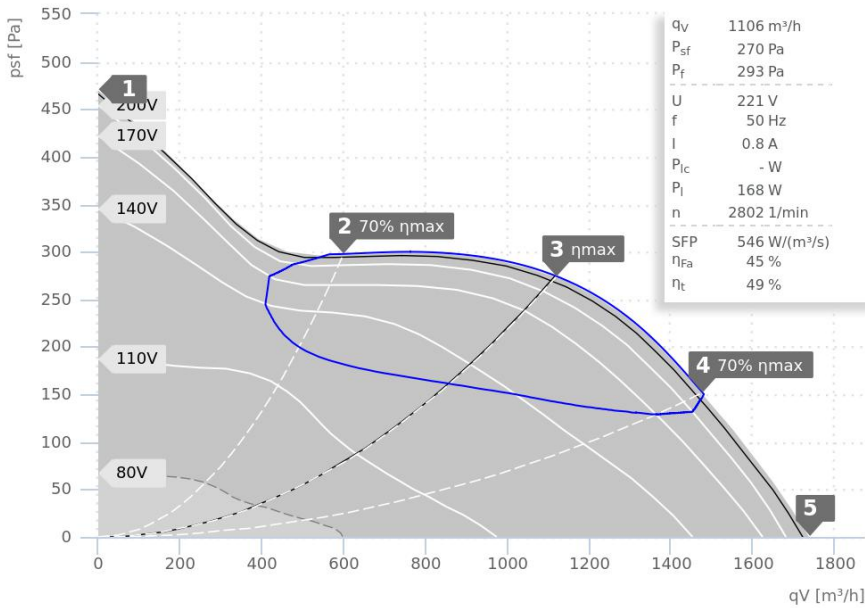


DATA SHEET

EL 250 E2 01 | 112382



- Diagonal impeller with downstream three-dimensional guide vanes
- Galvanized metal housing
- Speed controllable
- Integrated thermostatic switch
- Including mounting bracket

— ErP compliant range

		Operating Point				
		1	2	3	4	5
Current I	A	0,7	0,6	0,8	0,8	0,7
Power consumption P ₁	W	164	145	174	179	168
Rotation speed n	1/min	2833	2876	2824	2822	2845
SWL inlet L _{WA5}	dB(A)	77	74	72	72	75
SWL outlet L _{WA6}	dB(A)	81	78	78	77	79
SWL housing break out L _{WA2}	dB(A)	59	58	54	53	55

Sound power (L _W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L _{WA5}	71	-	41	55	63	66	66	63	54
Outlet	L _{WA6}	76	-	50	63	70	73	70	64	55
Housing radiation	L _{WA2}	53	-	38	45	45	48	47	41	37

EL 250 E2 01 112382	
Voltage U _N	230 V 1~
Current I _{max}	1,0 A
Ambient temperature t _A	55 °C
Conveyed medium temperature t _M	55 °C
Speed Control	V
Motor protection	TMI
Insulation class motor	F
Weight	6,4 kg
Number of poles	2
IP motor	IP00
IP terminal box	IP44
IP complete unit	IPX4
Min. operating temperature	-25 °C