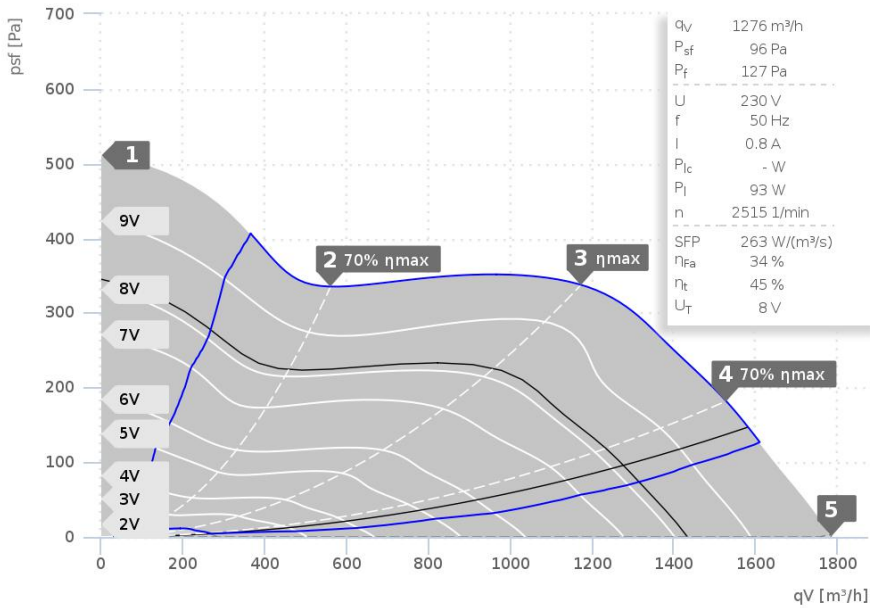


# DATA SHEET

EM 250 EC 01 | 128954



- Diagonal impeller with stator
- EC motor
- Integrated electronic
- Variable speed control
- Internal electronic temperature monitoring
- Plastic housing
- Including mounting bracket

— ErP compliant range

Operating Point		1	2	3	4	5
Current I	A	1,0	1,0	1,4	1,4	1,2
Power consumption P <sub>1</sub>	W	132	119	174	174	151
RPM n	1/min	3094	3105	3110	3108	3114
SPL inlet L <sub>WA5</sub>	dB(A)	78	77	76	76	78
SPL outlet L <sub>WA6</sub>	dB(A)	81	79	79	79	80
SPL casing break out L <sub>WA2</sub>	dB(A)	68	67	66	69	67

Sound power (L <sub>W</sub> ) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L <sub>WA5</sub>	71	34	41	54	62	67	66	64	55
Outlet	L <sub>WA6</sub>	73	29	39	56	64	70	69	63	56
Casing	L <sub>WA2</sub>	58	33	32	45	45	56	50	42	32

EM 250 EC 01   128954	
Voltage U <sub>N</sub>	230 V 1~
Current I <sub>max</sub>	1,5 A
Ambient Temperature t <sub>A</sub>	45 °C
Medium temperatures t <sub>M</sub>	45 °C
Speed Control	0-10V
Motor Protection	TEC
Isolation Class	F
Weight	5,7 kg

