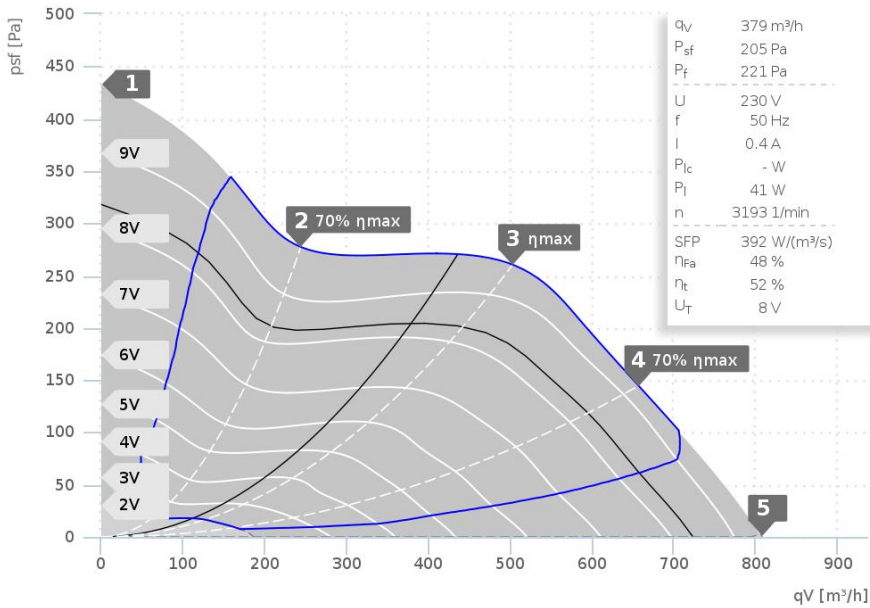


DATA SHEET

EM 160L EC 01 | 128586



- 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	0,5	0,5	0,6	0,6	0,6
Power consumption P_1	W	61	52	70	73	67
RPM n	1/min	3732	3777	3605	3541	3596
SPL inlet L_{WA5}	dB(A)	72	71	72	73	73
SPL outlet L_{WA6}	dB(A)	74	74	75	75	76
SPL casing break out L_{WA2}	dB(A)	58	57	55	55	56

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	68	45	56	56	64	61	60	54	45
Outlet	L_{WA6}	71	37	51	59	65	66	64	61	51
Casing	L_{WA2}	52	43	44	40	44	44	48	41	29

EM 160L EC 01 128586	
Voltage U_N	230 V 1~
Current I_{max}	0,7 A
Ambient Temperature t_A	45 °C
Medium temperatures t_M	45 °C
Speed Control	0-10V
Motor Protection	TEC
Isolation Class	F
Weight	2,6 kg

