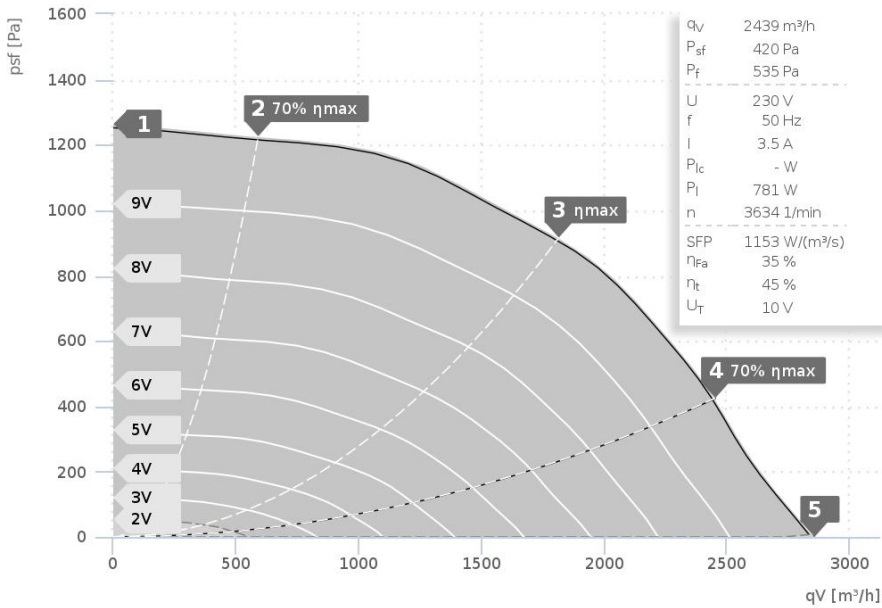


DATA SHEET

MPS 250 EC 30 | 143072



- Max. medium temperature 120°C
- EC-motor outside of air stream
- Speed controllable
- Swing-out fan unit
- With condensate and grease drain

— ErP compliant range

Operating Point		1	2	3	4	5
Current I	A	1,6	2,5	3,9	3,5	3,0
Power consumption P_1	W	341	565	892	791	680
RPM n	1/min	3645	3652	3651	3651	3650
SPL inlet L_{WA5}	dB(A)	87	86	86	90	91
SPL outlet L_{WA6}	dB(A)	89	88	86	89	90
SPL casing break out L_{WA2}	dB(A)	80	80	78	79	80

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	90	49	70	79	88	80	79	77	73
Outlet	L_{WA6}	89	52	67	80	82	82	84	78	72
Casing	L_{WA2}	79	52	68	71	69	71	74	70	64

MPS 250 EC 30 143072	
Voltage U_N	230 V 1~
Current I_{max}	4,2 A
Ambient temperature t_A	50 °C
Medium temperatures t_M	120 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	36,4 kg
Poles	-
IP motor	IP54
IP terminal box	-
Min. operating temperature	-20 °C

