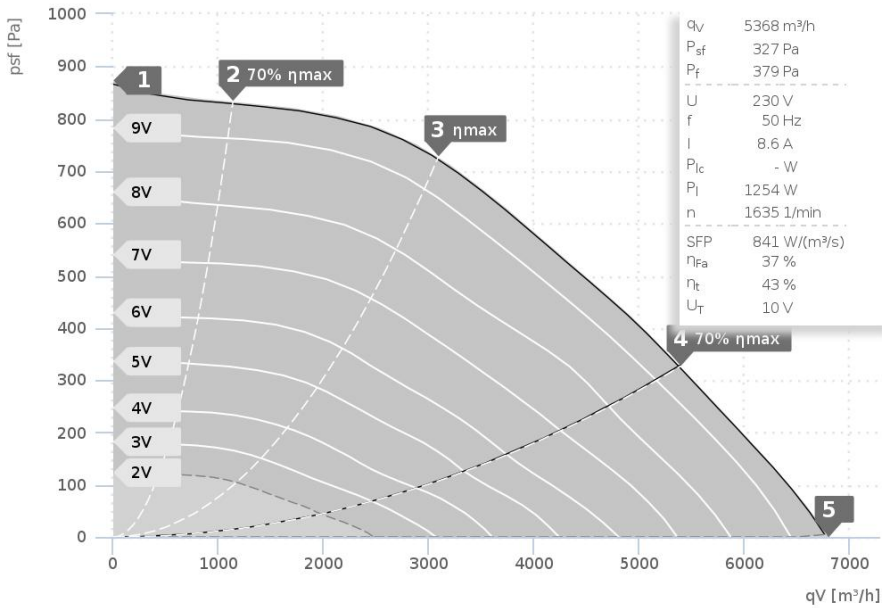


DATA SHEET

MPC 450 EC TI 30 | 149413



- Max. medium temperature 120°C
- EC-motor outside of air stream
- Linear airflow
- Speed controllable
- With condensate and grease drain
- 30 mm insulation

— ErP compliant range

Operating Point		1	2	3	4	5
Current I	A	3,1	5,0	7,9	8,6	7,7
Power consumption P ₁	W	393	684	1132	1265	1114
RPM n	1/min	1654	1641	1642	1641	1640
SPL inlet L _{WA5}	dB(A)	78	78	79	85	88
SPL outlet L _{WA6}	dB(A)	83	83	84	91	94
SPL casing break out L _{WA2}	dB(A)	66	67	66	71	74

Sound power (L _W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L _{WA5}	85	58	72	77	78	79	78	73	66
Outlet	L _{WA6}	91	54	76	83	85	86	82	77	69
Casing	L _{WA2}	71	53	63	67	65	62	57	51	47

MPC 450 EC TI 30 149413	
Voltage U _N	230 V 1~
Current I _{max}	9,3 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	82,5 kg
Poles	-
IP motor	IP54
IP terminal box	-
Min. operating temperature	-20 °C

