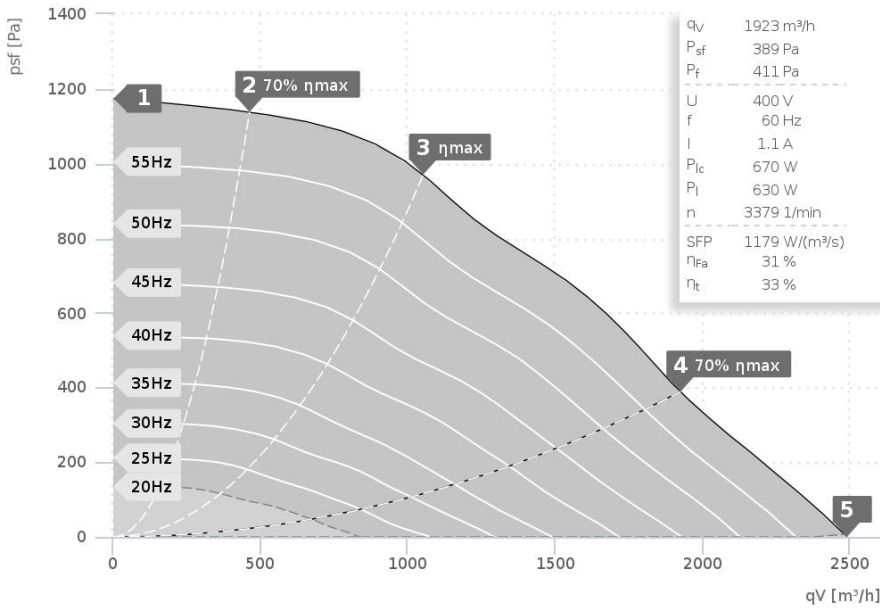


DATA SHEET

MPC 250 D2 TI 30 | 145483



- Linear airflow
- Motor outside of air stream
- Galvanized metal housing
- Speed controllable
- Bottom pan with drain
- 30 mm insulation
- Star-Delta operation possible
- Star: direct 400V 3~ grid or frequency converter with 400V output
- Delta: direct 230V 3~ grid or frequency converter with 230V 1~ input and 230V 3~ output

— ErP compliant range

Operating Point		1	2	3	4	5
Current I	A	0,7	0,8	1,0	1,1	1,0
Power consumption P ₁	W	307	450	597	630	578
RPM n	1/min	3498	3441	3384	3380	3412
SPL inlet L _{WA5}	dB(A)	82	82	81	85	88
SPL outlet L _{WA6}	dB(A)	86	86	86	93	97
SPL casing break out L _{WA2}	dB(A)	72	72	72	74	77

Sound power (L _W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L _{WA5}	85	55	68	73	77	80	78	78	75
Outlet	L _{WA6}	93	49	68	78	89	87	85	78	73
Casing	L _{WA2}	74	52	57	61	70	69	68	62	54

MPC 250 D2 TI 30 145483	
Voltage U _N	400 V 3~
Current I _{max}	1,2 A
Ambient temperature t _A	60 °C
Medium temperatures t _M	120 °C
Speed Control	f
Motor protection	-
Insulation class motor	F
Weight	41,0 kg
Poles	2
IP motor	IP55
IP terminal box	-
Min. operating temperature	-20 °C

