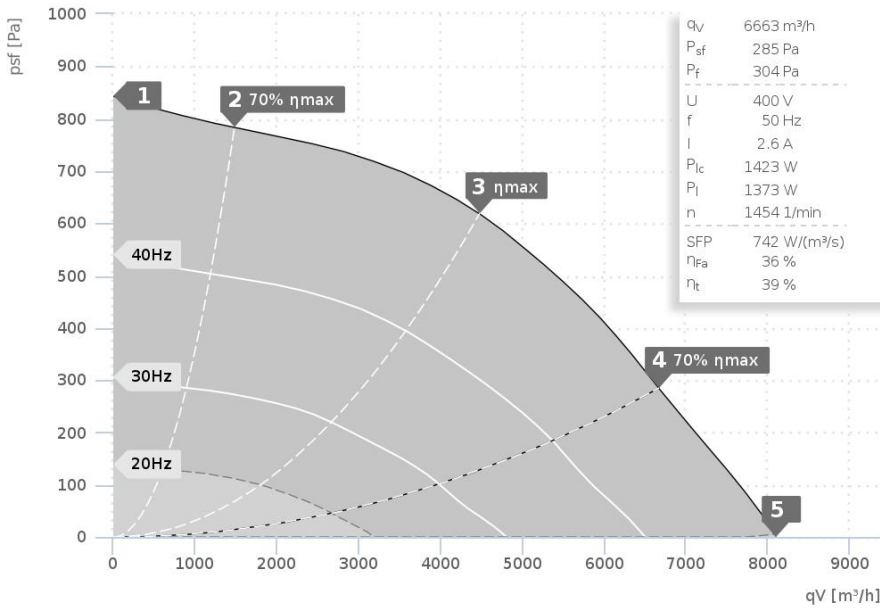


DATA SHEET

MPC 500 D4 T30 | 140694



- 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	1,7	2,0	2,7	2,6	2,4
Power consumption P_1	W	512	843	1405	1375	1166
RPM n	1/min	1478	1471	1452	1455	1462
SPL inlet L_{WA5}	dB(A)	84	85	86	88	90
SPL outlet L_{WA6}	dB(A)	84	86	86	88	90
SPL casing break out L_{WA2}	dB(A)	76	77	77	79	81

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	88	55	77	77	84	83	80	75	67
Outlet	L_{WA6}	88	55	77	77	83	83	80	75	67
Casing	L_{WA2}	79	56	73	70	73	73	71	64	55

MPC 500 D4 T30 140694	
Voltage U_N	400 V 3~
Current I_{max}	2,9 A
Ambient temperature t_A	60 °C
Medium temperatures t_M	120 °C
Speed Control	f
Motor protection	-
Insulation class motor	F
Weight	75,0 kg
Poles	4
IP motor	IP55
IP terminal box	-
Min. operating temperature	-20 °C

