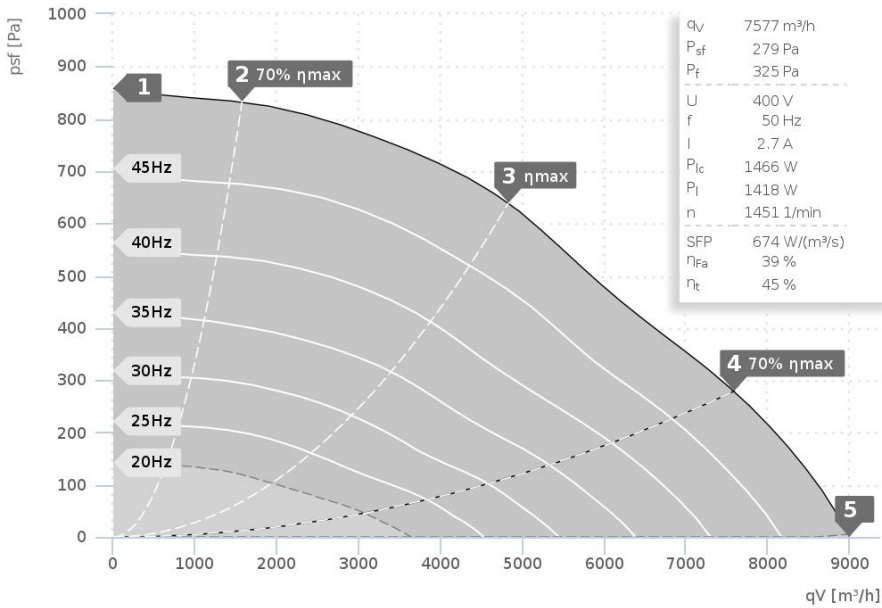


# DATA SHEET

## MPC 500 D4 TI 30 | 145682



— ErP compliant range



- 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

		Operating Point	1	2	3	4	5
Current I	A		1,7	2,0	2,7	2,7	2,3
Power consumption $P_1$	W		496	880	1444	1417	1151
RPM n	1/min		1481	1470	1446	1451	1462
SPL inlet $L_{WA5}$	dB(A)		78	78	79	84	86
SPL outlet $L_{WA6}$	dB(A)		82	82	85	90	92
SPL casing break out $L_{WA2}$	dB(A)		70	71	74	75	76

Sound power ( $L_W$ ) dB(A)		Medium Frequency Band								
		$\Sigma$	63	125	250	500	1k	2k	4k	8k
Inlet	$L_{WA5}$	84	59	74	75	77	78	77	72	63
Outlet	$L_{WA6}$	90	57	79	83	83	85	81	77	68
Casing	$L_{WA2}$	75	54	71	67	66	70	63	53	43

MPC 500 D4 TI 30   145682	
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	120,0 kg
Poles	4
IP motor	IP55
IP terminal box	-
Min. operating temperature	-20 °C

