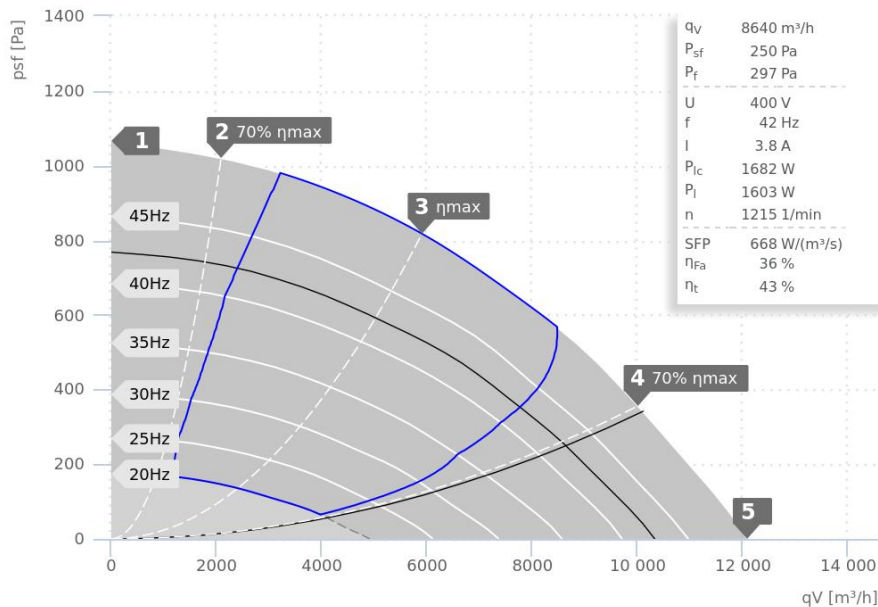


DATA SHEET

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VENTILATOREN

MPC 560 D4 TI 30 | 145686



— ErP compliant range



- Linear airflow
- Motor outside of air stream
- Galvanized sheet steel double wall casing
- 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	2,7	3,3	4,5	4,7	4,2
Power consumption P_i	W	906	1544	2448	2560	2195
Rotation speed n	1/min	1471	1458	1433	1431	1444
SWL inlet L_{WA5}	dB(A)	81	81	80	87	89
SWL outlet L_{WA6}	dB(A)	87	87	88	93	96
SWL casing break out L_{WA2}	dB(A)	71	72	75	79	78

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	83	60	73	73	75	77	76	70	62
Outlet	L_{WA6}	89	58	77	81	83	84	80	75	66
Housing radiation	L_{WA2}	73	53	70	62	67	63	57	51	44

MPC 560 D4 TI 30 145686	
Voltage U_N	400 V 3~
Current I_{max}	5,0 A
Ambient temperature t_A	60 °C
Medium temperatures t_M	120 °C
Speed Control	f
Motor protection	-
Insulation class motor	F
Weight	144,0 kg
Number of poles	4
IP motor	IP55
IP terminal box	-
IP complete unit	-
Min. operating temperature	-20 °C

