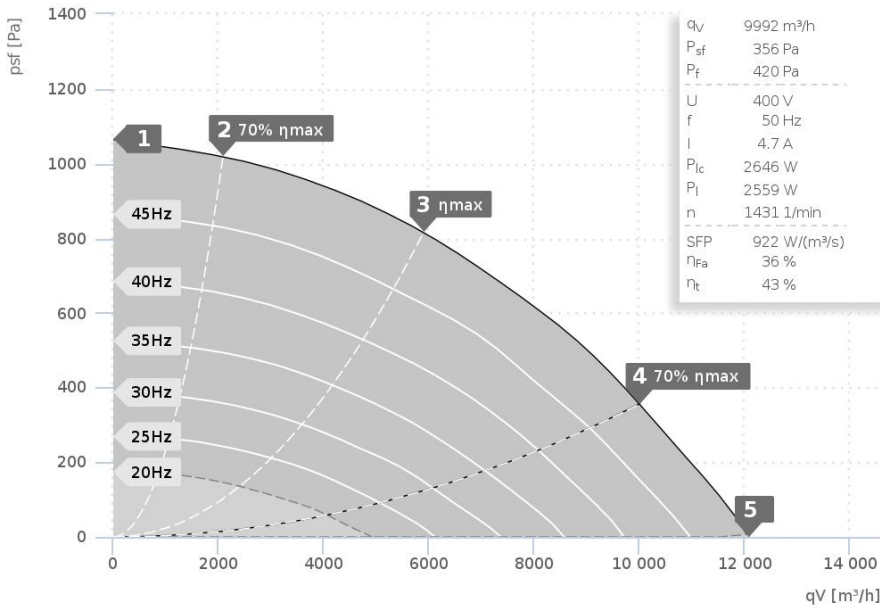


# DATA SHEET

## MPC 560 D4 TI 30 | 145686



— 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	2,7	3,3	4,5	4,7	4,2
Power consumption P <sub>1</sub>	W	906	1544	2448	2560	2195
RPM n	1/min	1471	1458	1433	1431	1444
SPL inlet L <sub>WA5</sub>	dB(A)	81	81	80	87	89
SPL outlet L <sub>WA6</sub>	dB(A)	87	87	88	93	96
SPL casing break out L <sub>WA2</sub>	dB(A)	71	72	75	79	78

Sound power (L <sub>W</sub> ) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L <sub>WA5</sub>	87	63	77	78	79	81	81	76	66
Outlet	L <sub>WA6</sub>	93	61	81	85	87	89	85	81	70
Casing	L <sub>WA2</sub>	79	56	78	68	66	69	62	56	46

MPC 560 D4 TI 30   145686	
Voltage U <sub>N</sub>	400 V 3~
Current I <sub>max</sub>	5,0 A
Ambient temperature t <sub>A</sub>	60 °C
Medium temperatures t <sub>M</sub>	120 °C
Speed Control	f
Motor protection	-
Insulation class motor	F
Weight	144,0 kg
Poles	4
IP motor	IP55
IP terminal box	-
Min. operating temperature	-20 °C

