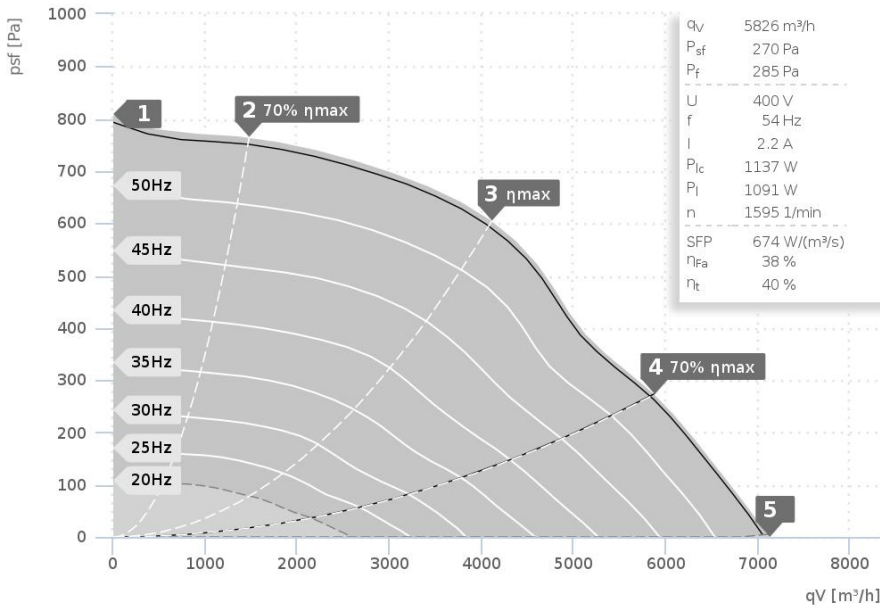


# DATA SHEET

## MPC 450 D4 T30 | 140692



- 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	1,5	1,8	2,3	2,2	2,0
Power consumption P <sub>1</sub>	W	469	802	1224	1118	903
RPM n	1/min	1629	1619	1604	1610	1617
SPL inlet L <sub>WA5</sub>	dB(A)	80	80	82	85	87
SPL outlet L <sub>WA6</sub>	dB(A)	84	83	85	88	90
SPL casing break out L <sub>WA2</sub>	dB(A)	72	72	73	76	77

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>	85	54	72	79	80	78	75	71	68
Outlet	L <sub>WA6</sub>	88	53	71	78	83	84	80	75	66
Casing	L <sub>WA2</sub>	76	58	69	72	70	67	63	58	51

MPC 450 D4 T30   140692	
Voltage U <sub>N</sub>	400 V 3~
Current I <sub>max</sub>	2,5 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	73,0 kg
Poles	4
IP motor	IP55
IP terminal box	-
Min. operating temperature	-20 °C

