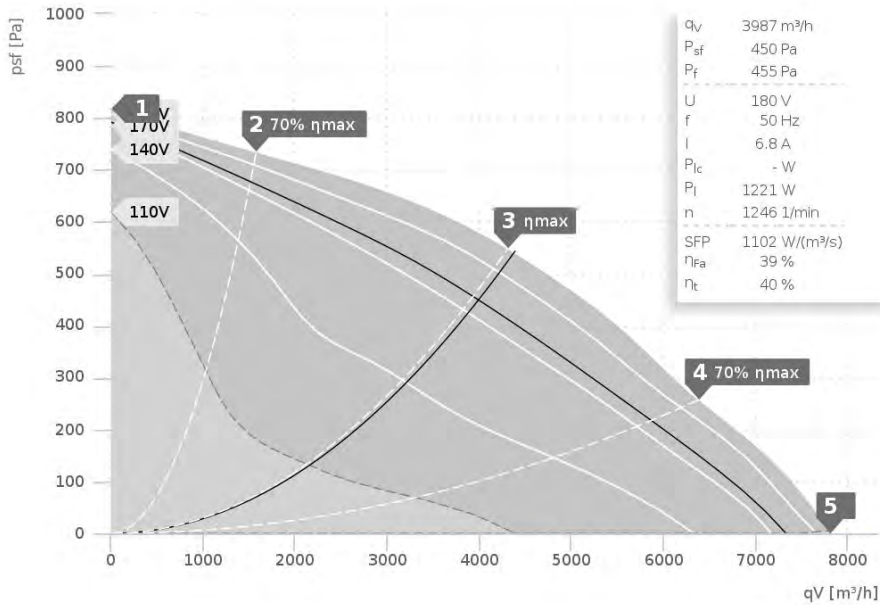


# DATA SHEET

## MPC 500 E4 T22 | 141186



- Motor outside of air stream
- Galvanized metal housing
- Speed controllable
- Bottom pan with drain
- 30 mm insulation

— ErP compliant range

Operating Point		1	2	3	4	5
Current I	A	3,2	4,4	6,1	6,0	5,3
Power consumption P <sub>1</sub>	W	642	986	1391	1371	1218
RPM n	1/min	1449	1422	1373	1381	1400
SPL inlet L <sub>WA5</sub>	dB(A)	80	81	80	83	85
SPL outlet L <sub>WA6</sub>	dB(A)	84	85	84	87	89
SPL casing break out L <sub>WA2</sub>	dB(A)	72	73	71	74	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>	78	48	69	69	72	72	71	66	60
Outlet	L <sub>WA6</sub>	82	49	72	69	76	77	74	69	62
Casing	L <sub>WA2</sub>	69	52	65	59	61	57	56	57	54

### Airflow Discharged at 90° to the Inlet

MPC 500 E4 T22   141186	
Voltage U <sub>N</sub>	230 V 1~
Current I <sub>max</sub>	7,9 A
Ambient temperature t <sub>A</sub>	40 °C
Medium temperatures t <sub>M</sub>	80 °C
Speed Control	V
Motor Protection	TAO
Isolation Class	F
Weight	80,8 kg

