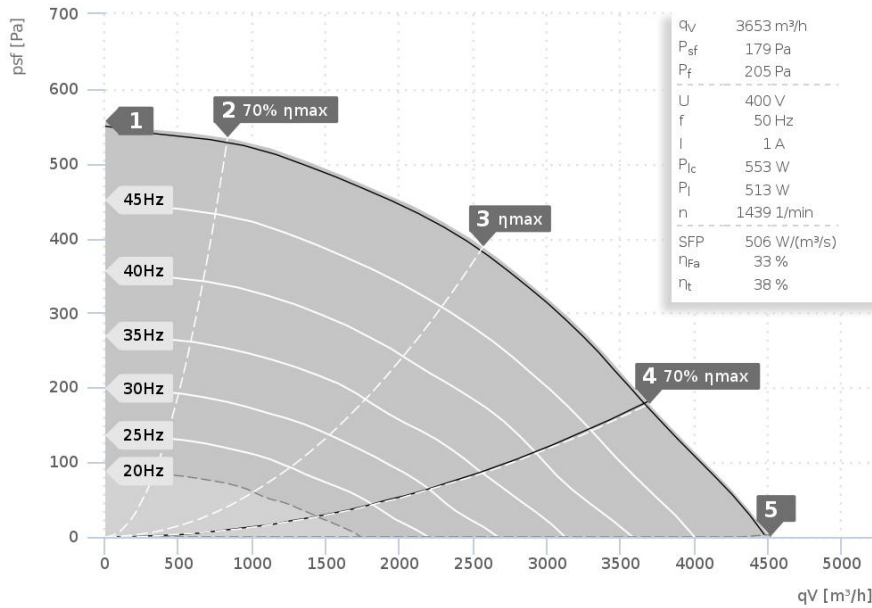


DATA SHEET

MPC 400 D4 TI 30 | 144991



- 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

— ErP compliant range

Operating Point		1	2	3	4	5
Current I	A	0,8	0,9	1,1	1,0	1,0
Power consumption P ₁	W	229	360	557	521	447
RPM n	1/min	1475	1465	1443	1449	1457
SPL inlet L _{WA5}	dB(A)	71	71	72	77	81
SPL outlet L _{WA6}	dB(A)	76	76	80	83	87
SPL casing break out L _{WA2}	dB(A)	65	66	68	69	71

Sound power (L _W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L _{WA5}	77	54	70	66	70	72	69	65	60
Outlet	L _{WA6}	83	47	73	76	76	78	73	68	63
Casing	L _{WA2}	69	49	64	59	55	66	52	45	38

MPC 400 D4 TI 30 144991	
Voltage U _N	400 V 3~
Current I _{max}	1,1 A
Ambient temperature t _A	60 °C
Medium temperatures t _M	120 °C
Speed Control	f
Motor protection	-
Insulation class motor	F
Weight	74,0 kg
Poles	4
IP motor	IP55
IP terminal box	-
Min. operating temperature	-20 °C

