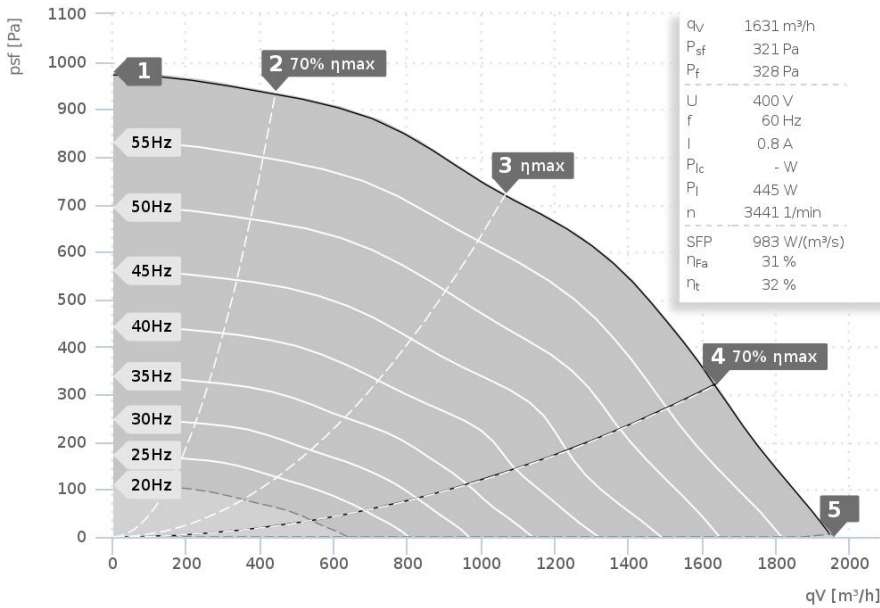


# DATA SHEET

## MPC 225 D2 TI 30 | 145498



- 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	0,6	0,7	0,8	0,8	0,7
Power consumption P <sub>1</sub>	W	246	360	461	448	384
RPM n	1/min	3522	3477	3441	3453	3484
SPL inlet L <sub>WA5</sub>	dB(A)	78	77	78	82	85
SPL outlet L <sub>WA6</sub>	dB(A)	83	83	84	91	93
SPL casing break out L <sub>WA2</sub>	dB(A)	72	71	72	73	74

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>	82	52	62	68	74	78	76	74	65
Outlet	L <sub>WA6</sub>	91	49	66	75	88	84	83	78	70
Casing	L <sub>WA2</sub>	73	48	54	56	67	67	68	62	53

MPC 225 D2 TI 30   145498	
Voltage U <sub>N</sub>	400 V 3~
Current I <sub>max</sub>	0,9 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	40,3 kg
Poles	2
IP motor	IP55
IP terminal box	-
Min. operating temperature	-20 °C

