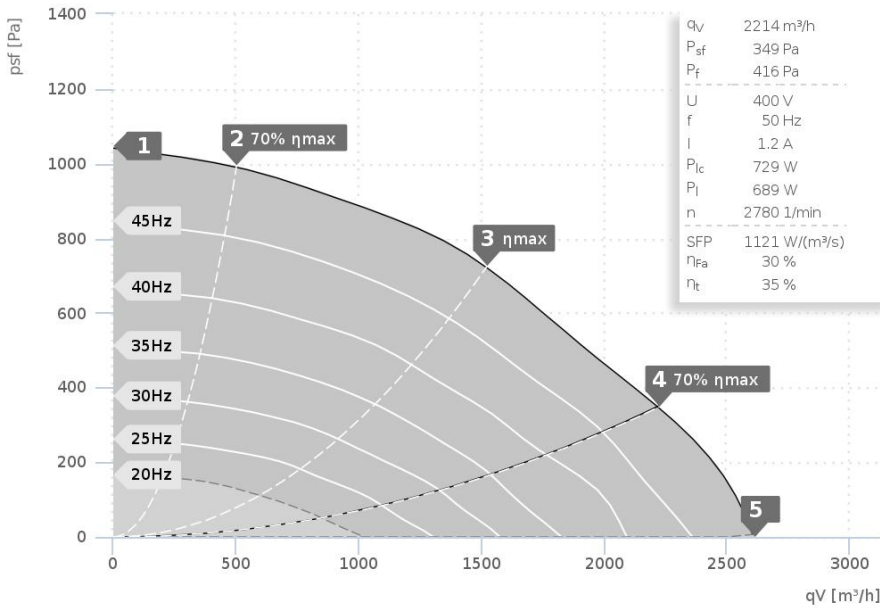


DATA SHEET

MPC 280 D2 TI 30 | 145478



— 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	0,7	0,9	1,2	1,2	1,1
Power consumption P_1	W	303	457	695	694	646
RPM n	1/min	2913	2860	2783	2787	2826
SPL inlet L_{WA5}	dB(A)	79	79	81	83	86
SPL outlet L_{WA6}	dB(A)	85	86	86	90	94
SPL casing break out L_{WA2}	dB(A)	70	70	71	72	74

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	83	55	67	79	76	76	76	73	64
Outlet	L_{WA6}	90	50	68	83	86	84	83	76	69
Casing	L_{WA2}	72	50	57	66	63	69	65	56	48

MPC 280 D2 TI 30 145478	
Voltage U_N	400 V 3~
Current I_{max}	1,3 A
Ambient temperature t_A	60 °C
Medium temperatures t_M	120 °C
Speed Control	f
Motor protection	-
Insulation class motor	F
Weight	41,3 kg
Poles	2
IP motor	IP55
IP terminal box	-
Min. operating temperature	-20 °C

