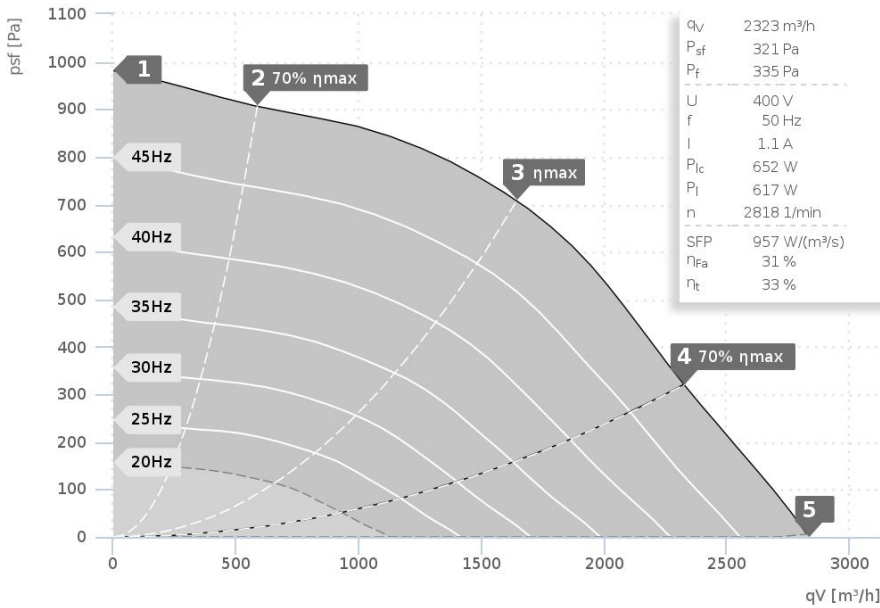


DATA SHEET

MPC 280 D2 T30 | 140680



- 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	1,2	1,1	1,0
Power consumption P_1	W	295	453	681	619	534
RPM n	1/min	2916	2865	2794	2821	2856
SPL inlet L_{WA5}	dB(A)	82	81	82	86	88
SPL outlet L_{WA6}	dB(A)	84	84	85	89	91
SPL casing break out L_{WA2}	dB(A)	74	74	73	74	77

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	86	50	71	81	81	79	76	72	69
Outlet	L_{WA6}	88	54	72	82	82	83	81	73	68
Casing	L_{WA2}	74	52	67	69	66	68	65	60	54

MPC 280 D2 T30 140680	
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	36,0 kg
Poles	2
IP motor	IP55
IP terminal box	-
Min. operating temperature	-20 °C

