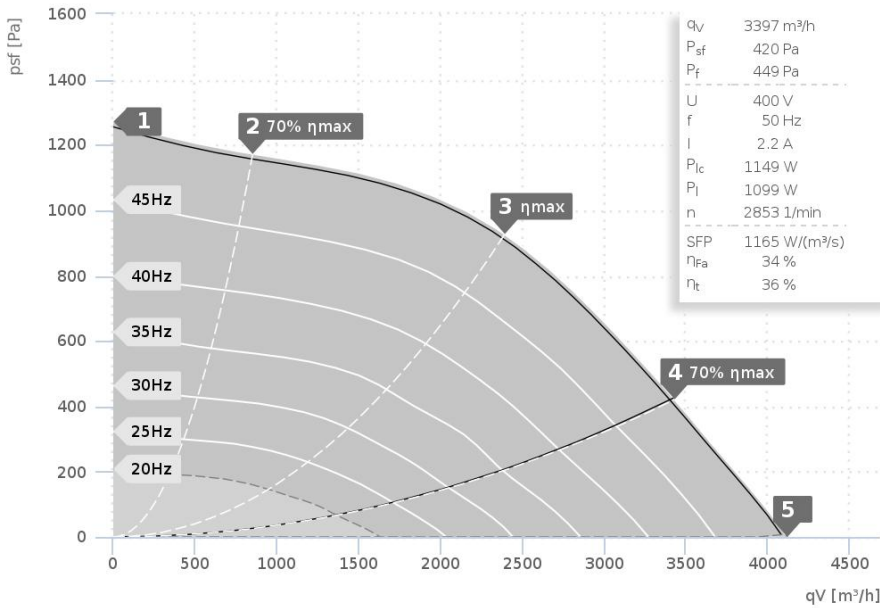


DATA SHEET

MPC 315 D2 T30 | 140678



- 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	1,6	1,9	2,3	2,2	2,0
Power consumption P_1	W	470	790	1206	1117	939
RPM n	1/min	2945	2907	2856	2872	2900
SPL inlet L_{WA5}	dB(A)	86	85	85	89	90
SPL outlet L_{WA6}	dB(A)	89	88	88	92	93
SPL casing break out L_{WA2}	dB(A)	77	76	75	78	79

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	89	52	69	83	84	82	80	77	72
Outlet	L_{WA6}	92	55	70	85	85	87	85	79	74
Casing	L_{WA2}	78	57	67	74	69	70	69	65	57

MPC 315 D2 T30 140678	
Voltage U_N	400 V 3~
Current I_{max}	2,5 A
Ambient temperature t_A	60 °C
Medium temperatures t_M	120 °C
Speed Control	f
Motor protection	-
Insulation class motor	F
Weight	41,0 kg
Poles	2
IP motor	IP55
IP terminal box	-
Min. operating temperature	-20 °C

