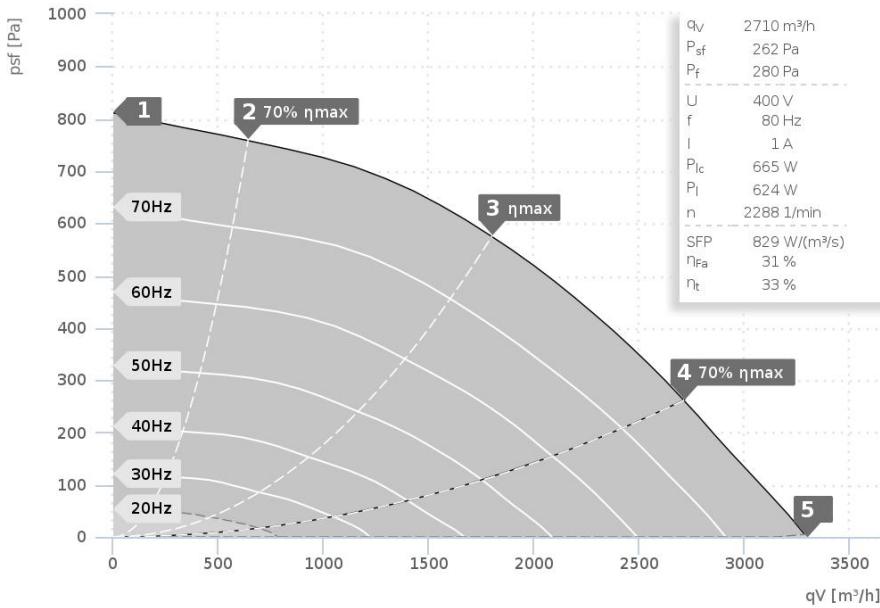


DATA SHEET

MPC 315 D4 T30 | 140676



- 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	0,5	0,8	1,1	1,0	0,9
Power consumption P ₁	W	266	438	647	627	517
RPM n	1/min	2352	2326	2285	2292	2316
SPL inlet L _{WA5}	dB(A)	79	79	78	82	83
SPL outlet L _{WA6}	dB(A)	82	82	81	85	86
SPL casing break out L _{WA2}	dB(A)	69	69	68	69	70

Sound power (L _W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L _{WA5}	82	46	63	75	77	75	73	69	66
Outlet	L _{WA6}	84	46	62	75	78	80	78	72	66
Casing	L _{WA2}	69	47	59	60	62	60	65	55	50

MPC 315 D4 T30 140676	
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	40,0 kg
Poles	4
IP motor	IP55
IP terminal box	-
Min. operating temperature	-20 °C

