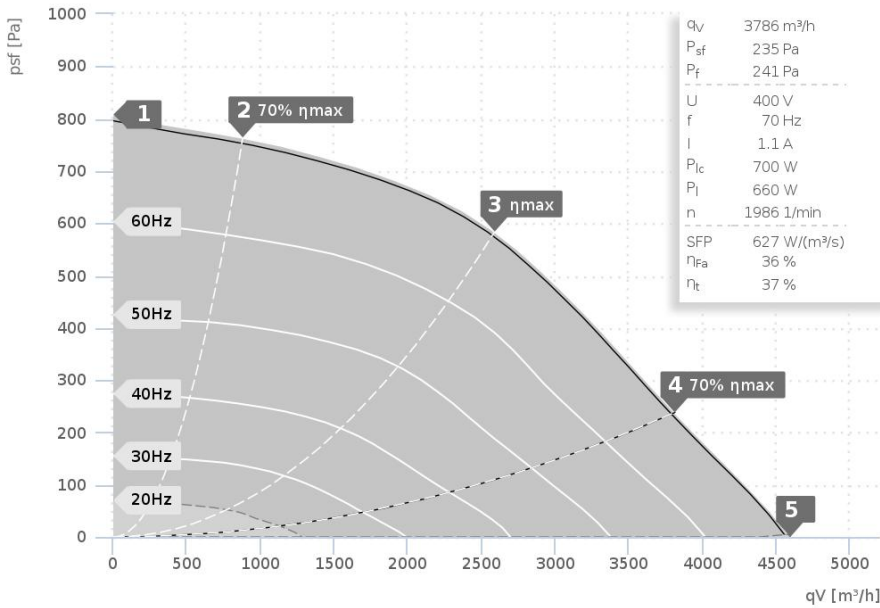


DATA SHEET

MPC 355 D4 T30 | 140688



— ErP compliant range



- 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	0,6	0,9	1,3	1,1	1,0
Power consumption P ₁	W	306	511	794	672	571
RPM n	1/min	2052	2022	1972	2000	2018
SPL inlet L _{WA5}	dB(A)	79	79	79	83	86
SPL outlet L _{WA6}	dB(A)	84	83	84	86	89
SPL casing break out L _{WA2}	dB(A)	77	76	76	78	80

Sound power (L _W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L _{WA5}	83	44	62	75	80	75	74	73	66
Outlet	L _{WA6}	86	49	64	75	82	81	78	74	70
Casing	L _{WA2}	78	45	59	61	77	67	66	58	56

MPC 355 D4 T30 140688	
Voltage U _N	400 V 3~
Current I _{max}	1,4 A
Ambient temperature t _A	60 °C
Medium temperatures t _M	120 °C
Speed Control	f
Motor protection	-
Insulation class motor	F
Weight	63,0 kg
Poles	4
IP motor	IP55
IP terminal box	-
Min. operating temperature	-20 °C

