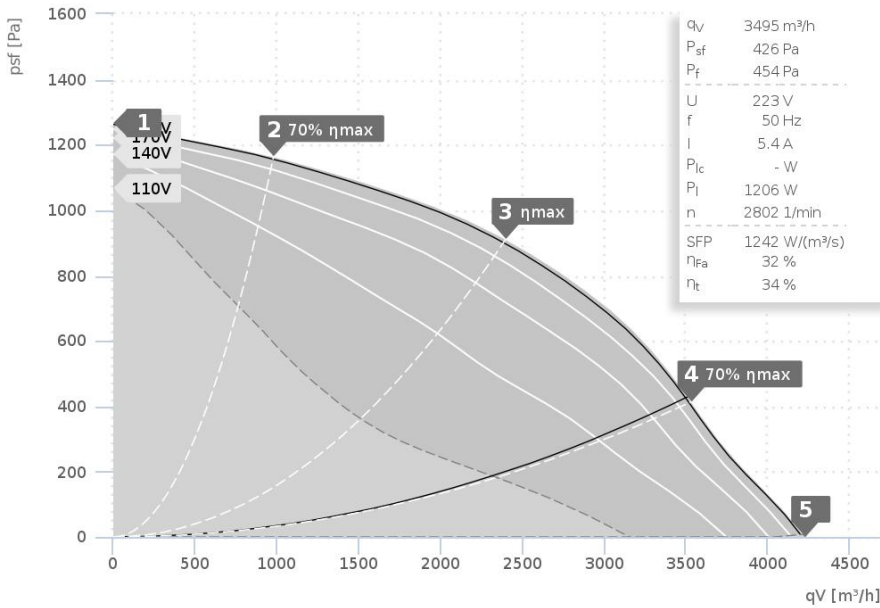


# DATA SHEET

## MPC 315 E2 T21 | 136829



- Motor outside of air stream
- Galvanized metal housing
- Speed controllable
- Bottom pan with drain
- 30 mm insulation

— ErP compliant range

Operating Point		1	2	3	4	5
Current I	A	2,9	4,2	5,6	5,3	4,6
Power consumption P <sub>1</sub>	W	616	962	1280	1219	1040
RPM n	1/min	2922	2862	2800	2820	2860
SPL inlet L <sub>WA5</sub>	dB(A)	85	85	83	86	89
SPL outlet L <sub>WA6</sub>	dB(A)	88	88	85	89	91
SPL casing break out L <sub>WA2</sub>	dB(A)	77	78	74	76	78

Sound power (L <sub>W</sub> ) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L <sub>WA5</sub>	86	53	62	79	80	79	79	77	69
Outlet	L <sub>WA6</sub>	89	51	67	84	82	84	81	75	68
Casing	L <sub>WA2</sub>	76	55	64	70	68	69	69	65	58

MPC 315 E2 T21   136829	
Voltage U <sub>N</sub>	230 V 1~
Current I <sub>max</sub>	7,6 A
Ambient temperature t <sub>A</sub>	50 °C
Medium temperatures t <sub>M</sub>	80 °C
Speed Control	V
Motor protection	TAO
Insulation class motor	F
Weight	41,3 kg
Poles	2
IP motor	IP54
IP terminal box	-
Min. operating temperature	-25 °C

