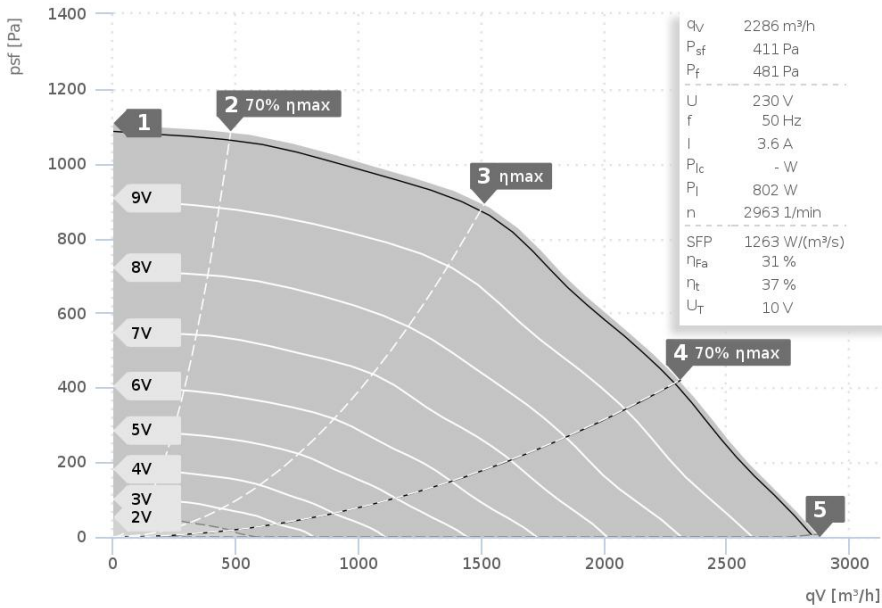


# DATA SHEET

## MPC 280 EC TI 30 | 146521



- Max. medium temperature 120°C
- EC-motor outside of air stream
- Linear airflow
- Speed controllable
- With condensate and grease drain
- 30 mm insulation

— ErP compliant range

Operating Point		1	2	3	4	5
Current I	A	1,5	2,0	3,6	3,7	3,2
Power consumption P <sub>1</sub>	W	308	442	813	826	727
RPM n	1/min	2994	2997	2997	2996	2995
SPL inlet L <sub>WA5</sub>	dB(A)	80	80	81	85	88
SPL outlet L <sub>WA6</sub>	dB(A)	86	87	89	93	97
SPL casing break out L <sub>WA2</sub>	dB(A)	73	73	74	75	76

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>	85	60	70	76	78	79	78	74	67
Outlet	L <sub>WA6</sub>	93	56	71	85	89	87	85	78	70
Casing	L <sub>WA2</sub>	75	58	59	64	65	70	70	63	56

MPC 280 EC TI 30   146521	
Voltage U <sub>N</sub>	230 V 1~
Current I <sub>max</sub>	3,8 A
Ambient temperature t <sub>A</sub>	50 °C
Medium temperatures t <sub>M</sub>	120 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	38,8 kg
Poles	-
IP motor	IP54
IP terminal box	-
Min. operating temperature	-20 °C

