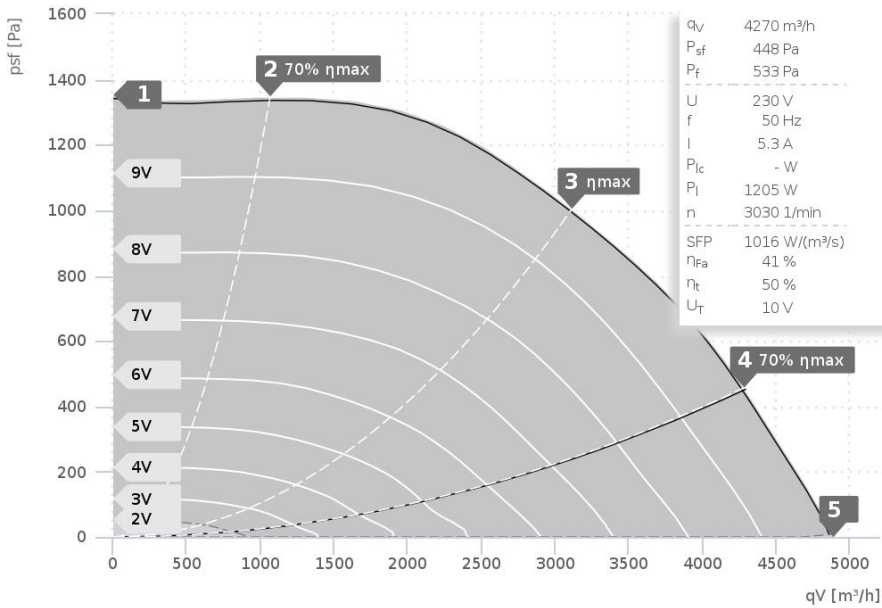


# DATA SHEET

## MPS 315 EC 21 | 139638



- Max. medium temperature 120°C
- EC-motor outside of air stream
- Speed controllable
- Swing-out fan unit
- With condensate and grease drain

— ErP compliant range

Operating Point		1	2	3	4	5
Current I	A	2,1	4,0	6,0	5,3	4,3
Power consumption P <sub>l</sub>	W	471	919	1385	1223	974
RPM n	1/min	3043	3046	2995	3043	3045
SPL inlet L <sub>WA5</sub>	dB(A)	88	86	85	91	92
SPL outlet L <sub>WA6</sub>	dB(A)	90	88	85	89	91
SPL casing break out L <sub>WA2</sub>	dB(A)	78	77	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>	91	53	65	85	87	81	79	76	70
Outlet	L <sub>WA6</sub>	89	51	63	80	81	84	83	78	73
Casing	L <sub>WA2</sub>	76	57	67	71	71	68	69	63	56

MPS 315 EC 21   139638	
Voltage U <sub>N</sub>	230 V 1~
Current I <sub>max</sub>	6,3 A
Ambient temperature t <sub>A</sub>	45 °C
Medium temperatures t <sub>M</sub>	120 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	49,0 kg
Poles	-
IP motor	IP54
IP terminal box	-
Min. operating temperature	-10 °C

