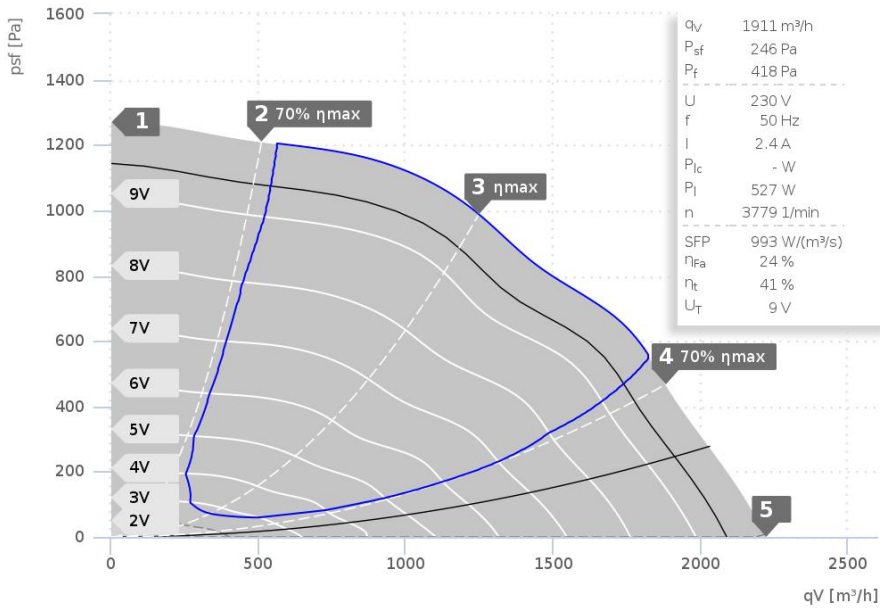


# DATA SHEET

## MPS 225 EC 30 | 143071



- 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	1,4	2,1	2,9	2,9	2,6
Power consumption P <sub>1</sub>	W	297	473	645	654	571
RPM n	1/min	3995	4007	4006	4006	4005
SPL inlet L <sub>WA5</sub>	dB(A)	86	85	85	87	89
SPL outlet L <sub>WA6</sub>	dB(A)	87	86	85	88	90
SPL casing break out L <sub>WA2</sub>	dB(A)	81	80	80	80	80

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	47	67	72	82	80	79	77	69
Outlet	L <sub>WA6</sub>	87	44	66	71	82	80	82	78	71
Casing	L <sub>WA2</sub>	79	49	61	63	69	72	75	71	65

MPS 225 EC 30   143071	
Voltage U <sub>N</sub>	230 V 1~
Current I <sub>max</sub>	3,2 A
Ambient temperature t <sub>A</sub>	40 °C
Medium temperatures t <sub>M</sub>	120 °C
Speed Control	0-10V
Motor Protection	TEC
Isolation Class	F
Weight	28,0 kg

