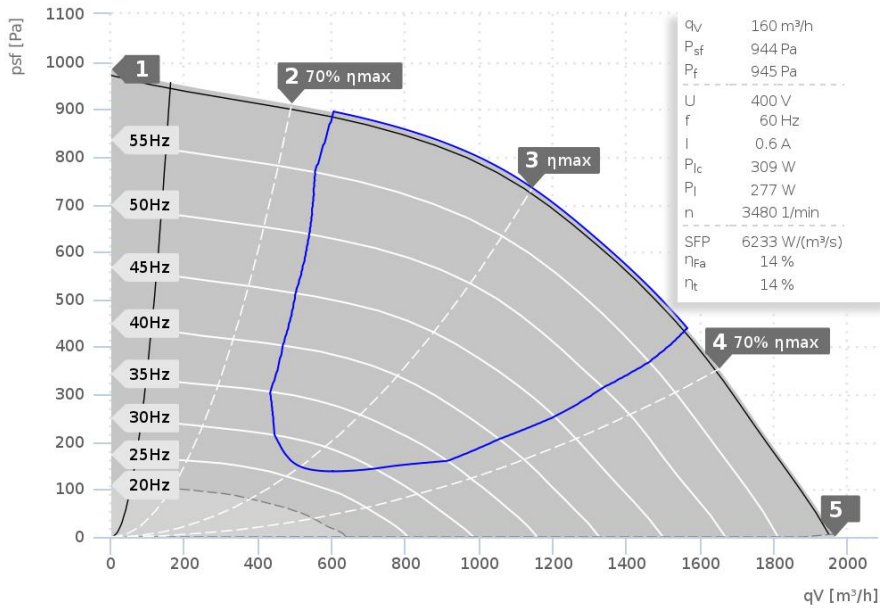


DATA SHEET

MPS 225 D2 F4 30 | 145815



— ErP compliant range



- 200 °C continuous operation and 400 °C / 2h
- Motor outside of air stream
- Speed controllable
- Swing-out fan unit
- With condensate and grease drain
- Certified according to EN 12101-3:2015 with Certificate 1404-CPR-3070
- 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
- Fire-Mode function

Operating Point		1	2	3	4	5
Current I	A	0,6	0,7	0,9	0,9	0,8
Power consumption P_1	W	239	368	475	471	416
RPM n	1/min	3521	3476	3437	3443	3470
SPL inlet L_{WA5}	dB(A)	82	81	79	83	85
SPL outlet L_{WA6}	dB(A)	84	83	83	87	88
SPL casing break out L_{WA2}	dB(A)	76	76	74	75	76

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	82	50	69	74	77	76	74	72	63
Outlet	L_{WA6}	84	55	72	74	80	75	77	73	65
Casing	L_{WA2}	76	52	69	67	66	70	71	66	59

MPS 225 D2 F4 30 145815	
Voltage U_N	400 V 3~
Current I_{max}	0,9 A
Ambient temperature t_A	50 °C
Medium temperatures t_M	200 °C
Speed Control	f
Motor protection	-
Insulation class motor	F
Weight	29,3 kg
Poles	2
IP motor	IP55
IP terminal box	-
Min. operating temperature	-20 °C

