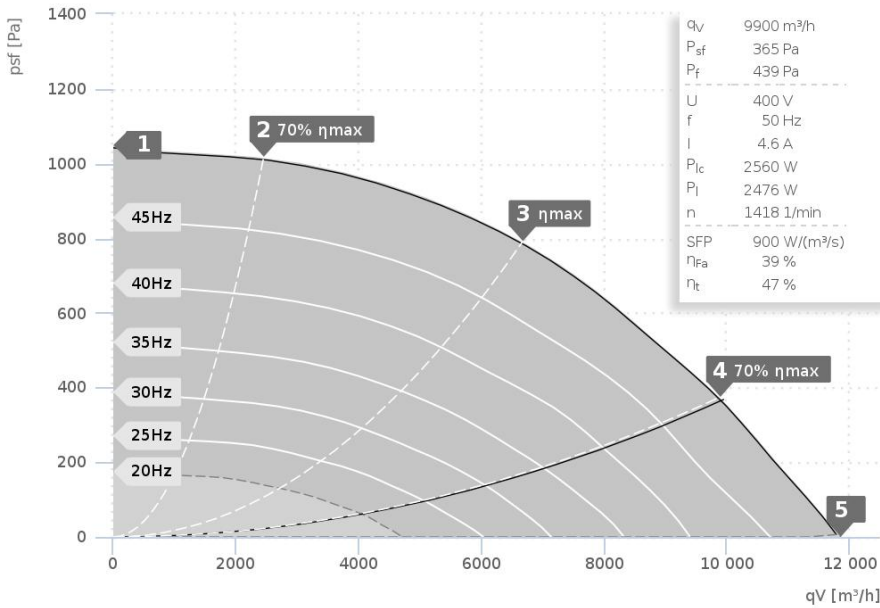


# DATA SHEET

## MPS 560 D4 30 | 141114



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

— ErP compliant range

Operating Point		1	2	3	4	5
Current I	A	2,7	3,5	4,6	4,6	4,0
Power consumption P <sub>1</sub>	W	979	1702	2517	2506	2076
RPM n	1/min	1465	1447	1419	1423	1436
SPL inlet L <sub>WA5</sub>	dB(A)	87	85	87	89	90
SPL outlet L <sub>WA6</sub>	dB(A)	87	86	86	89	91
SPL casing break out L <sub>WA2</sub>	dB(A)	76	75	76	78	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>	88	58	80	80	81	82	81	76	70
Outlet	L <sub>WA6</sub>	89	58	79	77	82	84	81	77	69
Casing	L <sub>WA2</sub>	78	56	76	71	68	67	64	60	53

MPS 560 D4 30   141114	
Voltage U <sub>N</sub>	400 V 3~
Current I <sub>max</sub>	5,0 A
Ambient temperature t <sub>A</sub>	60 °C
Medium temperatures t <sub>M</sub>	120 °C
Speed Control	f
Motor protection	-
Insulation class motor	F
Weight	115,0 kg
Poles	4
IP motor	IP55
IP terminal box	-
Min. operating temperature	-20 °C

