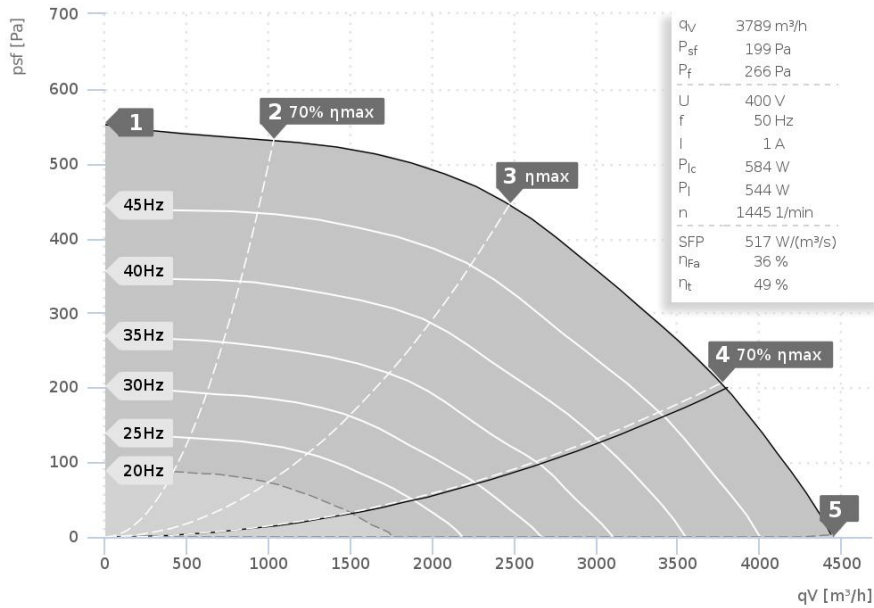


DATA SHEET

MPS 400 D4 30 | 140702



- 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	0,7	0,9	1,0	1,0	1,0
Power consumption P ₁	W	234	395	550	549	458
RPM n	1/min	1476	1461	1446	1448	1458
SPL inlet L _{WA5}	dB(A)	74	73	74	78	80
SPL outlet L _{WA6}	dB(A)	75	74	74	77	79
SPL casing break out L _{WA2}	dB(A)	66	65	66	70	72

Sound power (L _W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L _{WA5}	78	47	71	72	72	69	69	66	59
Outlet	L _{WA6}	77	49	65	68	68	73	70	66	58
Casing	L _{WA2}	70	50	65	68	55	55	53	48	43

MPS 400 D4 30 140702	
Voltage U _N	400 V 3~
Current I _{max}	1,1 A
Ambient temperature t _A	60 °C
Medium temperatures t _M	120 °C
Speed Control	f
Motor protection	-
Insulation class motor	F
Weight	72,1 kg
Poles	4
IP motor	IP55
IP terminal box	-
Min. operating temperature	-20 °C

