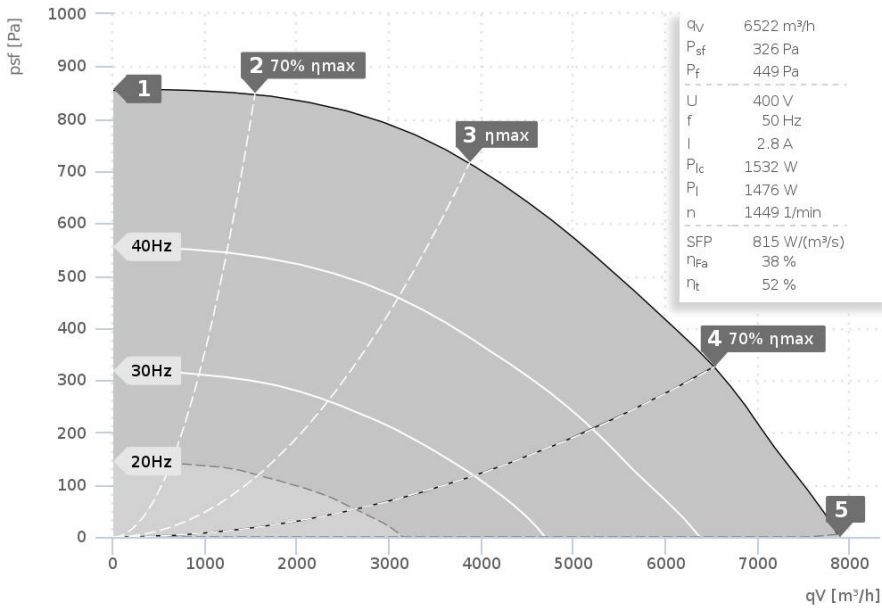


DATA SHEET

MPS 500 D4 30 | 140708



- 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	1,8	2,1	2,7	2,8	2,6
Power consumption P _l	W	525	919	1359	1482	1315
RPM n	1/min	1475	1470	1453	1452	1458
SPL inlet L _{WA5}	dB(A)	81	82	83	85	86
SPL outlet L _{WA6}	dB(A)	84	84	83	84	86
SPL casing break out L _{WA2}	dB(A)	72	72	72	75	77

Sound power (L _W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L _{WA5}	85	58	77	77	77	78	78	73	65
Outlet	L _{WA6}	84	58	73	74	75	80	77	73	63
Casing	L _{WA2}	75	55	72	70	62	63	61	56	47

MPS 500 D4 30 140708	
Voltage U _N	400 V 3~
Current I _{max}	3,0 A
Ambient temperature t _A	60 °C
Medium temperatures t _M	120 °C
Speed Control	f
Motor protection	-
Insulation class motor	F
Weight	112,7 kg
Poles	4
IP motor	IP55
IP terminal box	-
Min. operating temperature	-20 °C

