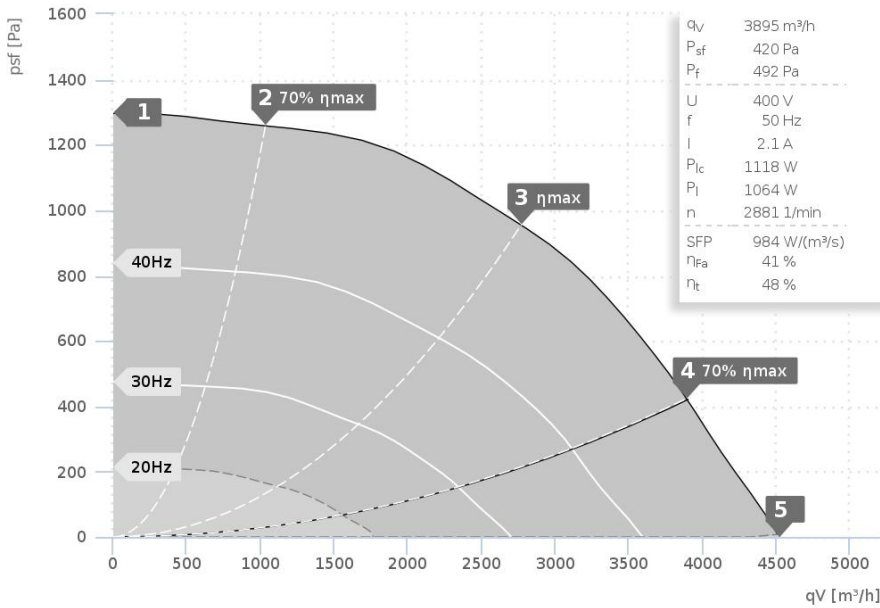


# DATA SHEET

## MPS 315 D2 30 | 140698



- 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	1,6	1,9	2,3	2,1	1,9
Power consumption P <sub>1</sub>	W	490	866	1211	1070	861
RPM n	1/min	2944	2901	2862	2885	2916
SPL inlet L <sub>WA5</sub>	dB(A)	87	86	87	91	93
SPL outlet L <sub>WA6</sub>	dB(A)	89	88	87	90	92
SPL casing break out L <sub>WA2</sub>	dB(A)	77	75	72	75	75

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>	91	54	66	89	84	80	79	77	70
Outlet	L <sub>WA6</sub>	90	52	66	82	82	85	84	79	72
Casing	L <sub>WA2</sub>	75	59	64	70	65	66	67	64	56

MPS 315 D2 30   140698	
Voltage U <sub>N</sub>	400 V 3~
Current I <sub>max</sub>	2,4 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	52,9 kg
Poles	2
IP motor	IP55
IP terminal box	-
Min. operating temperature	-20 °C

