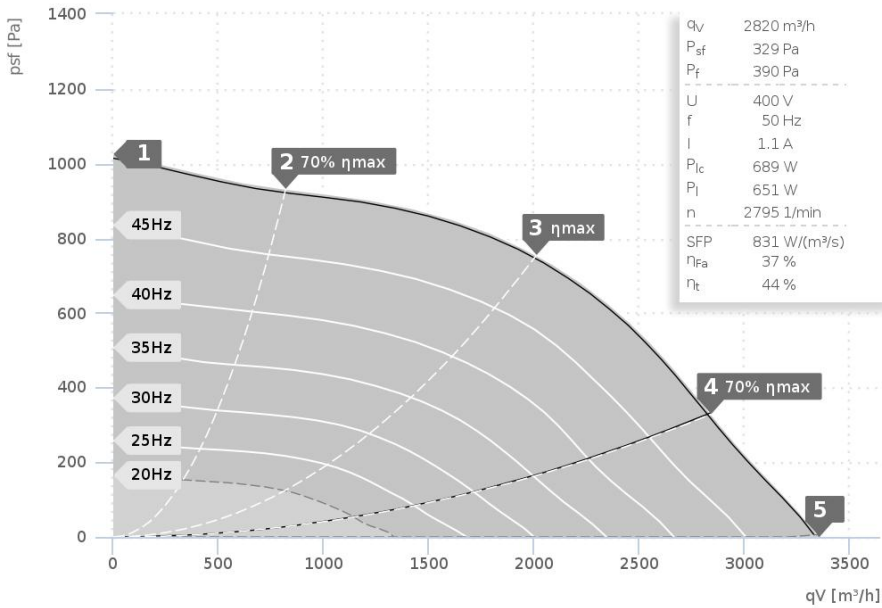


# DATA SHEET

## MPS 280 D2 30 | 140714



- 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	0,8	1,0	1,3	1,1	1,0
Power consumption P <sub>1</sub>	W	323	551	753	659	558
RPM n	1/min	2910	2835	2771	2810	2852
SPL inlet L <sub>WA5</sub>	dB(A)	84	82	81	85	86
SPL outlet L <sub>WA6</sub>	dB(A)	86	86	85	88	90
SPL casing break out L <sub>WA2</sub>	dB(A)	75	75	75	77	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>	85	46	63	78	80	79	75	71	64
Outlet	L <sub>WA6</sub>	88	49	64	84	79	81	81	76	69
Casing	L <sub>WA2</sub>	77	52	62	68	61	76	64	57	48

MPS 280 D2 30   140714	
Voltage U <sub>N</sub>	400 V 3~
Current I <sub>max</sub>	1,3 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	38,5 kg
Poles	2
IP motor	IP55
IP terminal box	-
Min. operating temperature	-20 °C

