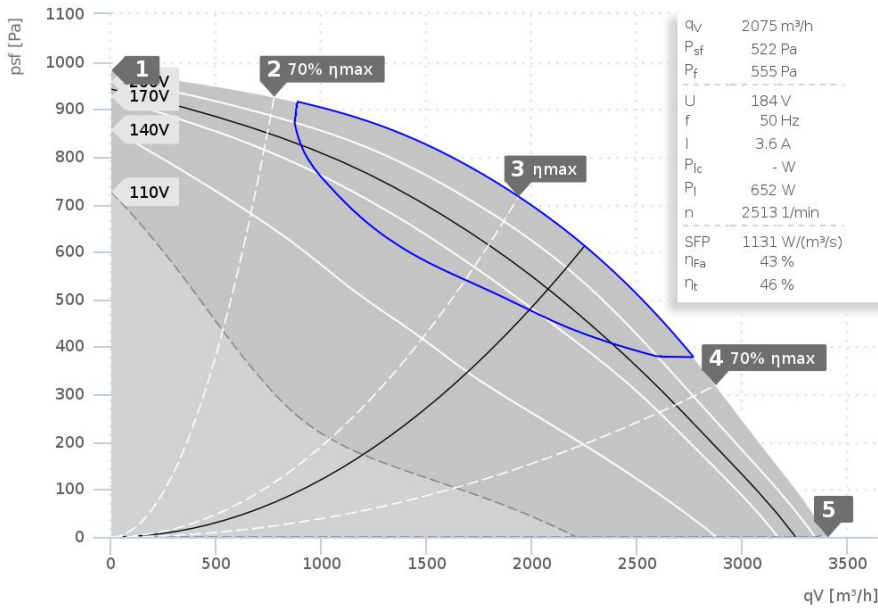


# DATA SHEET

## MPS 280 E2 20 | 126647



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

— ErP compliant range

Operating Point		1	2	3	4	5
Current I	A	1,7	2,4	3,1	2,9	2,5
Power consumption P <sub>1</sub>	W	343	531	709	669	562
RPM n	1/min	2888	2810	2723	2754	2805
SPL inlet L <sub>WA5</sub>	dB(A)	84	81	80	83	85
SPL outlet L <sub>WA6</sub>	dB(A)	86	84	83	86	89
SPL casing break out L <sub>WA2</sub>	dB(A)	77	76	74	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>	79	47	61	72	74	72	70	68	66
Outlet	L <sub>WA6</sub>	82	48	64	73	74	76	76	73	68
Casing	L <sub>WA2</sub>	71	49	56	63	60	66	65	61	55

MPS 280 E2 20   126647	
Voltage U <sub>N</sub>	230 V 1~
Current I <sub>max</sub>	4,1 A
Ambient Temperature t <sub>A</sub>	80 °C
Medium temperatures t <sub>M</sub>	120 °C
Speed Control	V
Motor Protection	TAO
Isolation Class	F
Weight	47,5 kg

