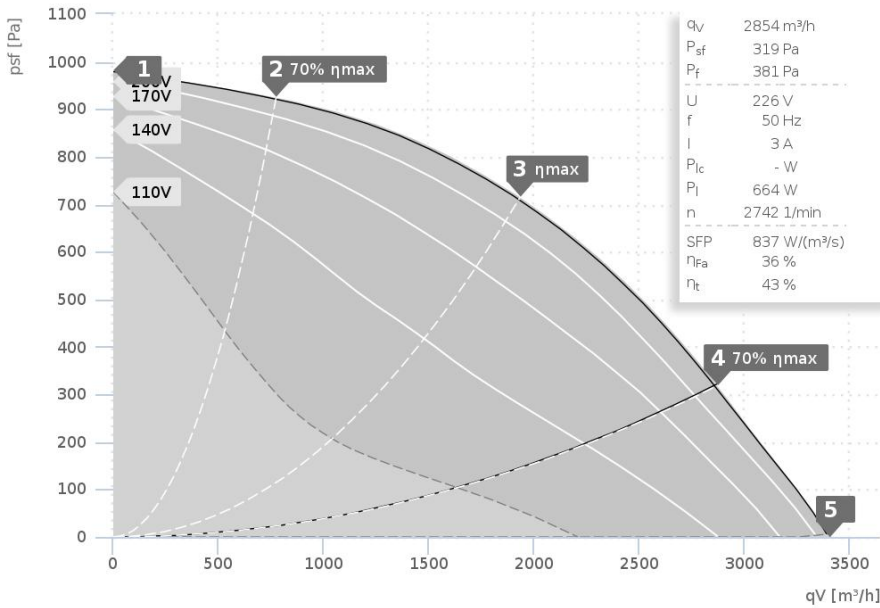


DATA SHEET

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 ₁	W	343	531	709	669	562
RPM n	1/min	2888	2810	2723	2754	2805
SPL inlet L _{WA5}	dB(A)	84	81	80	83	85
SPL outlet L _{WA6}	dB(A)	86	84	83	86	89
SPL casing break out L _{WA2}	dB(A)	77	76	74	75	75

Sound power (L _W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L _{WA5}	83	56	67	75	78	76	74	72	68
Outlet	L _{WA6}	86	56	65	78	78	81	80	77	72
Casing	L _{WA2}	75	54	59	69	62	71	66	62	57

MPS 280 E2 20 126647	
Voltage U _N	230 V 1~
Current I _{max}	4,1 A
Ambient temperature t _A	80 °C
Medium temperatures t _M	120 °C
Speed Control	V
Motor protection	TAO
Insulation class motor	F
Weight	47,5 kg
Poles	2
IP motor	IP54
IP terminal box	IP54
Min. operating temperature	-25 °C

