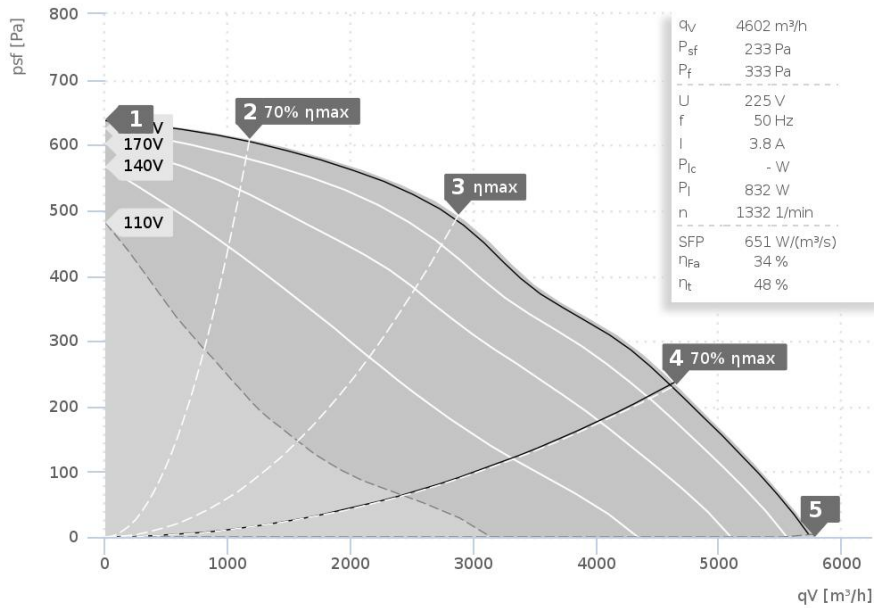


# DATA SHEET

## MPS 450 E4 20 | 126652



- 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	2,5	3,4	3,7	3,4
Power consumption P <sub>1</sub>	W	363	565	769	840	771
RPM n	1/min	1444	1403	1359	1343	1365
SPL inlet L <sub>WA5</sub>	dB(A)	77	76	75	77	81
SPL outlet L <sub>WA6</sub>	dB(A)	79	78	76	78	81
SPL casing break out L <sub>WA2</sub>	dB(A)	67	66	66	69	71

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>	77	44	67	71	71	70	68	68	63
Outlet	L <sub>WA6</sub>	78	48	69	71	70	71	70	67	59
Casing	L <sub>WA2</sub>	69	51	66	65	54	55	54	48	39

MPS 450 E4 20   126652	
Voltage U <sub>N</sub>	230 V 1~
Current I <sub>max</sub>	4,7 A
Ambient temperature t <sub>A</sub>	50 °C
Medium temperatures t <sub>M</sub>	120 °C
Speed Control	V
Motor protection	TAO
Insulation class motor	F
Weight	72,0 kg
Poles	4
IP motor	IP54
IP terminal box	-
Min. operating temperature	-25 °C

