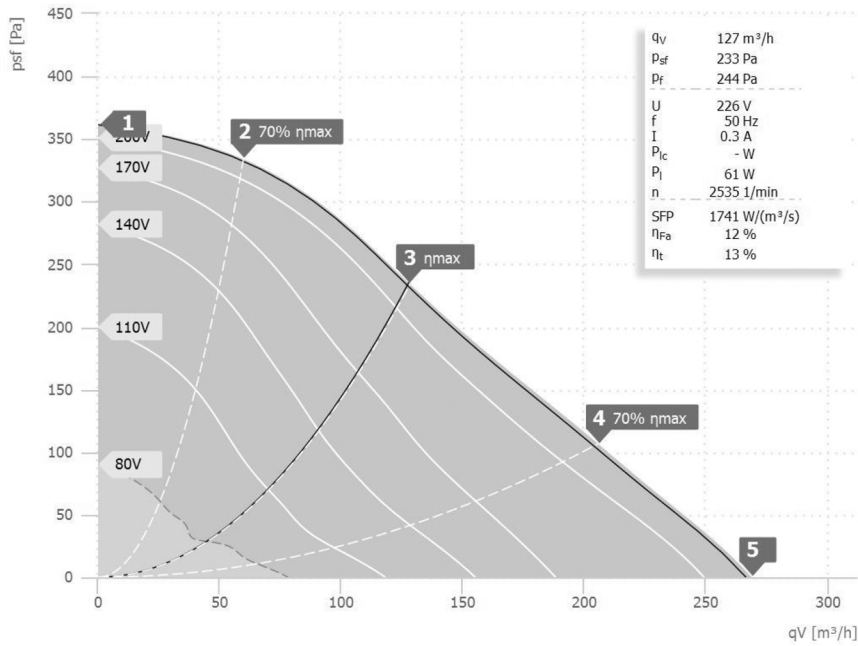


# RK 100L - 270 m<sup>3</sup>/h

## TECHNICAL DATASHEET



- Backward curved centrifugal fan
- Plastic housing PA6, RAL 7035
- Speed controllable
- Integrated thermostatic switch
- Incl. terminal box

Operating Point		1	2	3	4	5
Current I	A	0,3	0,3	0,3	0,3	0,3
Power Consumption P <sub>1</sub>	W	61	61	63	66	67
RPM n	1/min	2750	2711	2547	2401	2376
SPL inlet L <sub>WA5</sub>	dB(A)	65	65	66	66	74
SPL outlet L <sub>WA6</sub>	dB(A)	63	64	64	64	74
SPL casing break out L <sub>WA2</sub>	dB(A)	54	54	54	54	58

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>	65	35	46	60	58	59	58	52	41
Outlet	L <sub>WA6</sub>	64	34	48	61	52	55	57	51	41
Casing	L <sub>WA2</sub>	54	34	36	42	44	51	49	40	28

RK 100L   104506	
Voltage U <sub>N</sub>	230 V 1~
Current I <sub>max</sub>	0,3
Ambient Temperature t <sub>A</sub>	55 °C
Medium temperatures t <sub>M</sub>	55 °C
Speed Control	V
Motor Protection	TMI
Isolation Class	F
Weight	2,1 kg

