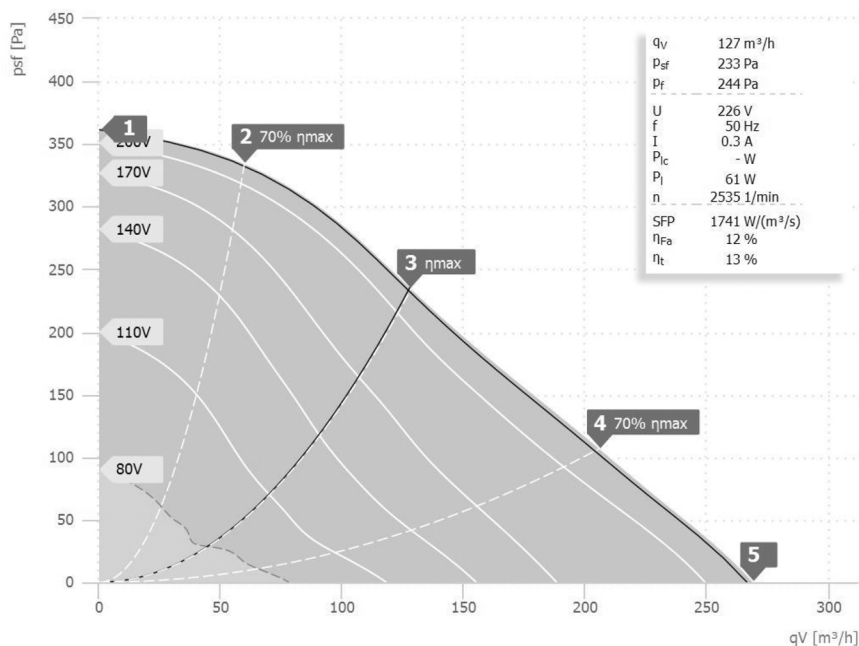




RKW 100L - 270 m³/h

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_1	W	61	61	63	66	67
RPM n	1/min	2750	2711	2547	2401	2376
SPL inlet L_{WA5}	dB(A)	65	65	66	66	74
SPL outlet L_{WA6}	dB(A)	63	64	64	64	74
SPL casing break out L_{WA2}	dB(A)	54	54	54	54	58

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	65	35	46	60	58	59	58	52	41
Outlet	L_{WA6}	64	34	48	61	52	55	57	51	41
Casing	L_{WA2}	54	34	36	42	44	51	49	40	28

RK 100L 104506	
Voltage U_N	230 V 1~
Current I_{max}	0,3
Ambient Temperature t_A	55 °C
Medium temperatures t_M	55 °C
Speed Control	V
Motor Protection	TMI
Isolation Class	F
Weight	2,1 kg

