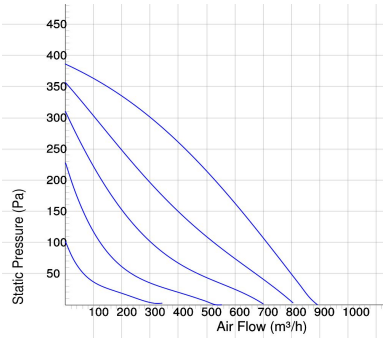
RKB 400x200 A1 50/(60)Hz

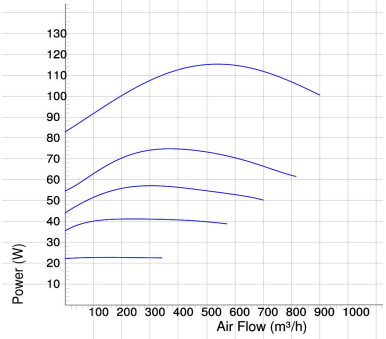
RKB 50/(60)Hz

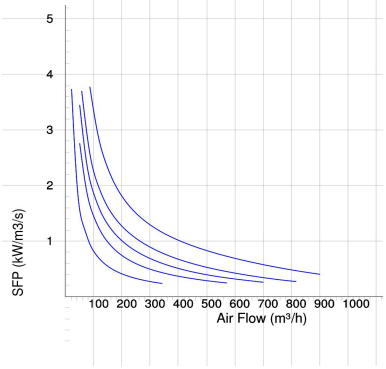
- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electric speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify the maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- Easy installation in any position.

Accessories

- VRDE 1,5
- VRS 1.0
- VRTE C
- Dukstos 400x200
- MB Universal



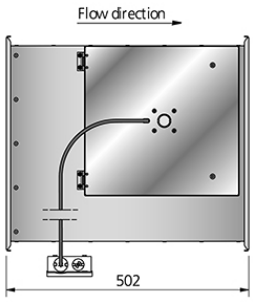
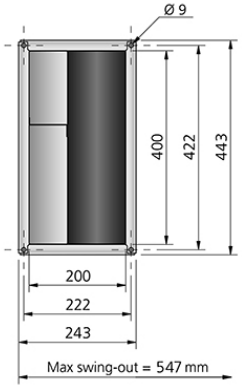




Voltage steps

1	2	3	4	5
80V	110V	135V	165V	230V

TECHNICAL DATA	7470008 RKB 400x200 A1 man tp	7470005 RKB 400x200 A1 aut tp
Cos		
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	115 W	115 W
Current	0.5 A	0.5 A
Speed	2530 r.p.m.	2530 r.p.m.
Max. temperature of transported air	75 °C	75 °C
Max. temperature of transported air when speed controlled	75 °C	75 °C
Sound pressure level at 3 m	53 dB(A)	53 dB(A)
Weight	9.8 kg	9.8 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	3 µF	3 µF
Max. flow	886 m³/h	886 m³/h
Max. pressure	388 Pa	388 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA	Flow (m³/h)	L_{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
1. Surrounding Lw dB(A) 230V	461	61	27	42	54	58	53	51	46	32
1. Outlet Lw dB(A) 230V	461	76	52	61	70	71	66	68	65	53
5. Inlet Lw dB(A) 230V	461	73	49	61	68	68	65	59	60	49
4. Inlet Lw dB(A) 165V	400	69	50	59	65	64	59	56	54	42
3. Inlet Lw dB(A) 135V	320	63	46	56	59	57	53	50	46	33
2. Inlet Lw dB(A) 110V	234	57	41	52	53	50	45	39	34	21
1. Inlet Lw dB(A) 80V	158	48	36	44	43	41	33	25	18	13

DIMENSIONS