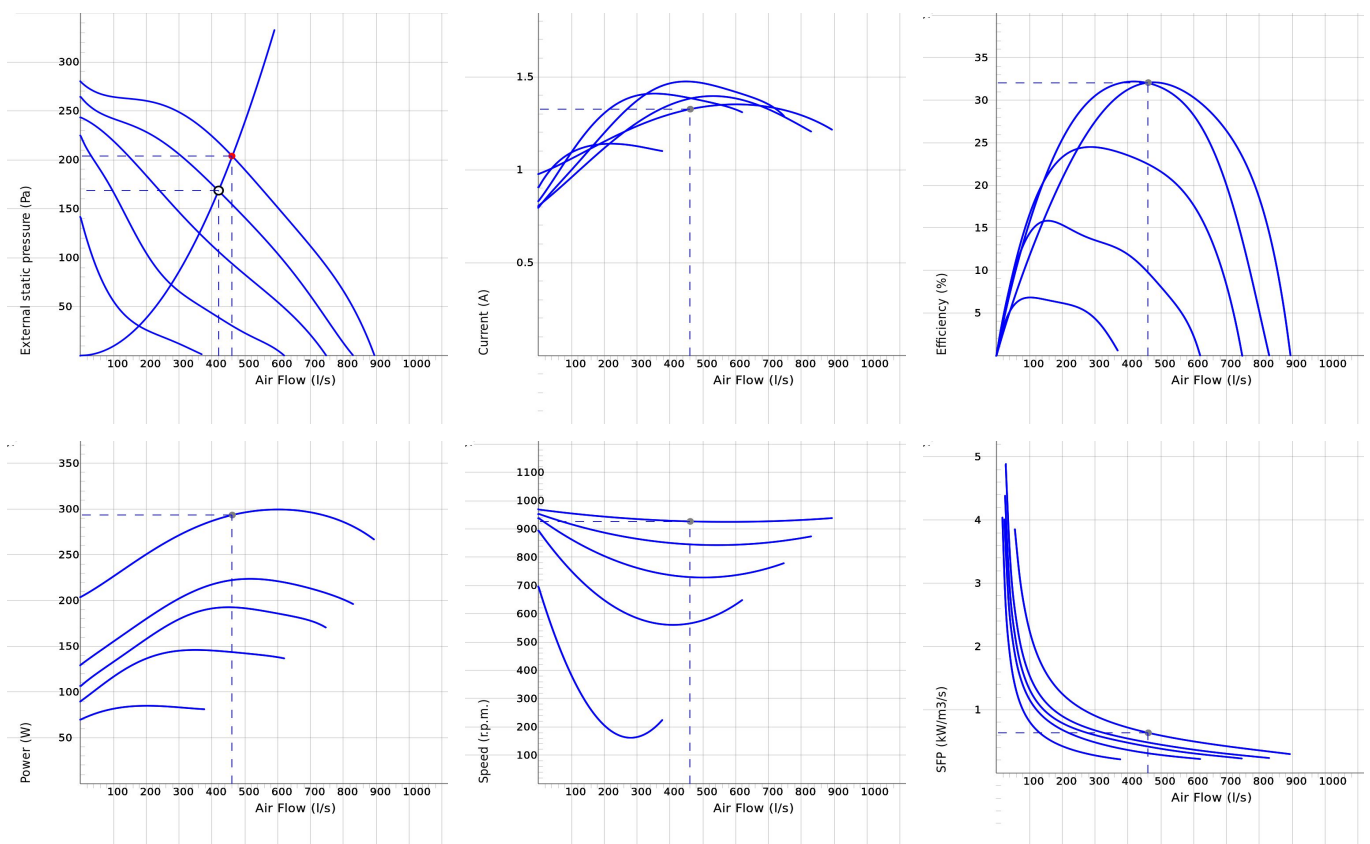


RKB 600X350 A1



- 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 maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

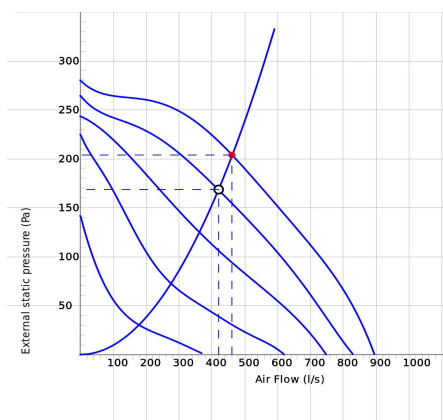
DIAGRAMS



Work Point

Air Flow (l/s)	External static pressure (Pa)	Power (W)	Speed (r.p.m.)	Current (A)	Efficiency (%)	SFP (kW/m³/s)	Voltage (V)
462	204	293	927	1.33	32.1	0.635	230

SOUND DATA



	Tot	63	125	250	500	1k	2k	4k	8k
Inlet Lw dB(A)	69	57	62	64	58	59	58	52	45
Outlet Lw dB(A)	72	57	64	66	64	66	62	56	49
Surrounding Lw dB(A)	56	38	47	47	51	52	44	35	29
Surrounding Lp dB (A) 3m	49								

Work Point

Air Flow (l/s)	External static pressure (Pa)	Power (W)	Speed (r.p.m.)	Current (A)	Efficiency (%)	SFP (kW/m3/s)	Voltage (V)
462	204	293	927	1.33	32.1	0.635	230

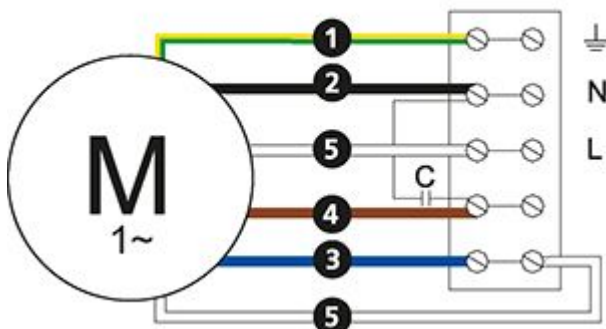
TECHNICAL DATA

Parameter	RKB 600x350 A1 man tp 7480023		RKB 600x350 A1 aut tp 7480004	
	Value	Unit	Value	Unit
Voltage	230	V	230	V
Phase	1	~	1	~
Frequency	50	Hz	50	Hz
Power	298	W	298	W
Current	1.34	A	1.34	A
Speed	920	r.p.m.	920	r.p.m.
Max. temperature of transported air	60	°C	60	°C
Max. temperature of transported air when speed controlled	60	°C	60	°C
Sound pressure level at 3 m	49	dB(A)	49	dB(A)
Weight	33.9	kg	33.9	kg
Enclosure class	54	IP	54	IP
Insulation class, motor	F		F	
Capacitor	8	µF	8	µF
Max. flow	895	l/s	895	l/s
Max. pressure	280	Pa	280	Pa
Voltage range	220-240	V	220-240	V

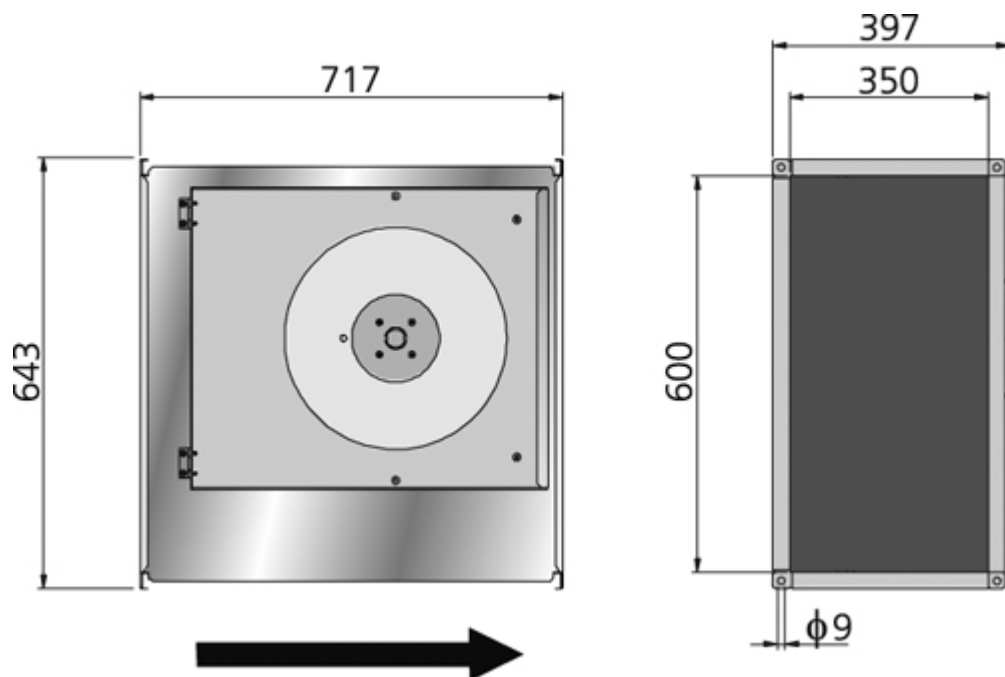
WIRING DIAGRAM

- Ⓜ = Fan Motor
- Ⓜ1 = Fan Motor
- Ⓜ2 = Fan Motor
- Ⓜ3 = Rotor Motor
- ① = Yellow/Green
- ② = Black
- ③ = Blue
- ④ = Brown
- ⑤ = White
- ⑥ = Orange
- ⑦ = Grey
- ⑧ = Red
- ⑨ = Green
- ⑩ = Violet
- ⑪ = Quick switch
- ⑫ = Yellow

4040005



DIMENSIONS



ACCESSORIES

Mechanical accessories



Mounting bracket Kit Flexible connection
Universal



Flexible connection
600x350



Silencer LDR 600x350

Electrical accessories



Transformer
controller VRTE 3



Transformer
controller VRDE 3



Speed controller VRS
2.0