

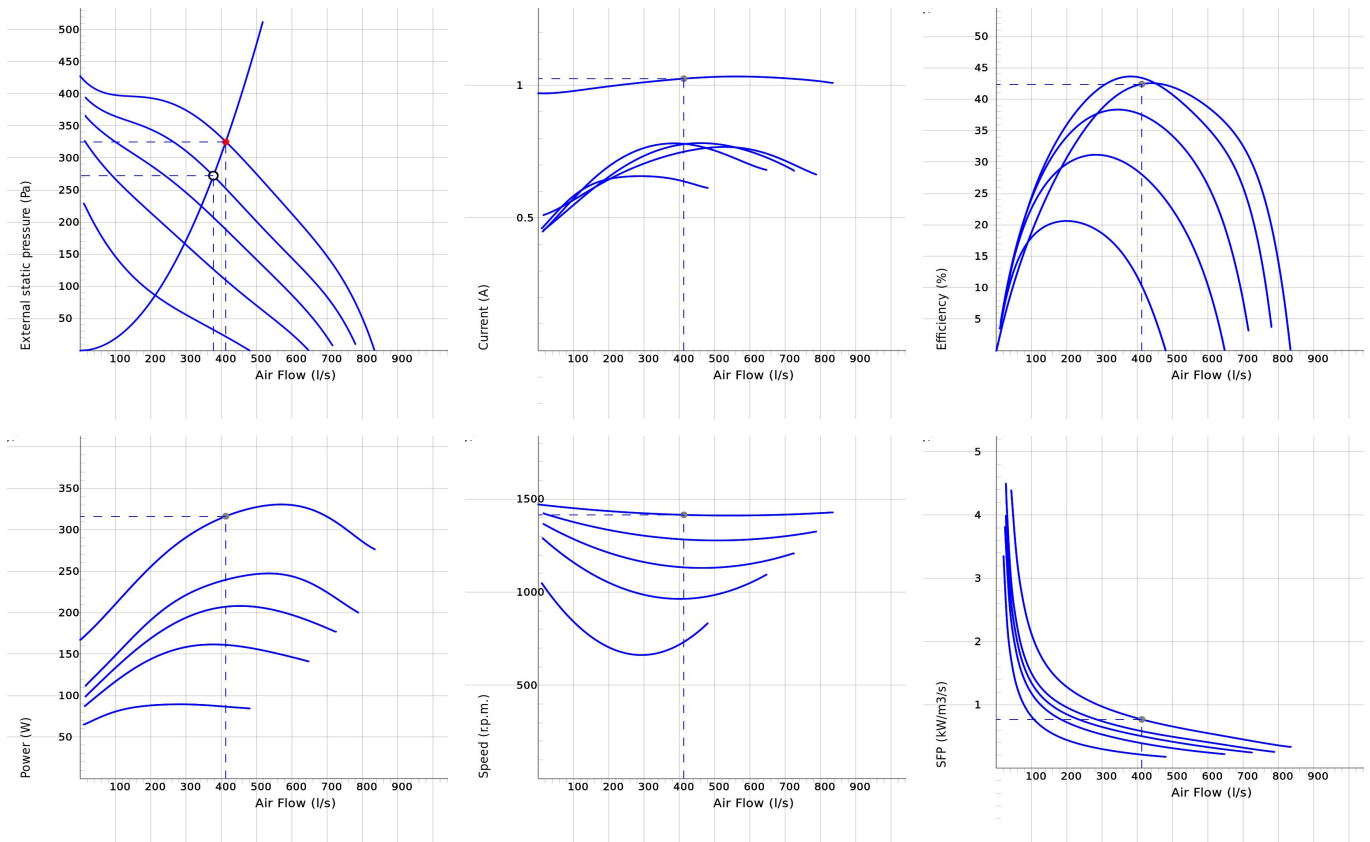
RKB 600X350 B3



RKB

- 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.

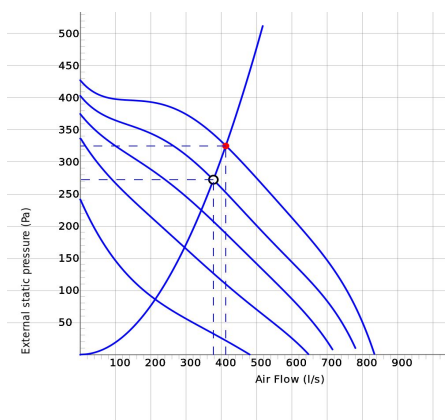
DIAGRAMS



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)
412	325	316	1415	1.03	42.4	0.768	400

SOUND DATA



	Tot	63	125	250	500	1k	2k	4k	8k
Inlet Lw dB(A)	77	59	67	75	61	63	66	66	56
Outlet Lw dB(A)	79	58	67	76	68	70	70	69	59
Surrounding Lw dB(A)	61	37	52	58	53	53	50	46	34
Surrounding Lp dB (A) 3m	54								

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TECHNICAL DATA

RKB 600x350 B3 outdrawn tp 7480013

Parameter	Value	Unit
Voltage	400	V
Phase	3	~
Frequency	50	Hz
Power	338	W
Current	1.04	A
Speed	1410	r.p.m.
Max. temperature of transported air	75	°C
Max. temperature of transported air when speed controlled	75	°C
Sound pressure level at 3 m	53	dB(A)
Weight	31.9	kg
Enclosure class	54	IP
Insulation class, motor	F	
Max. flow	834	l/s
Max. pressure	427	Pa
Voltage range	380-415	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

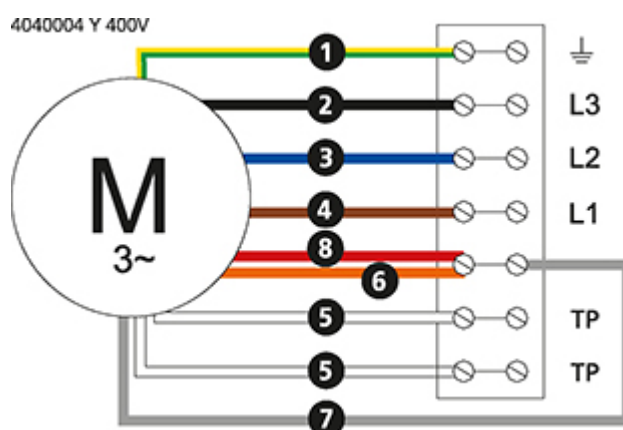
8 = Red

9 = Green

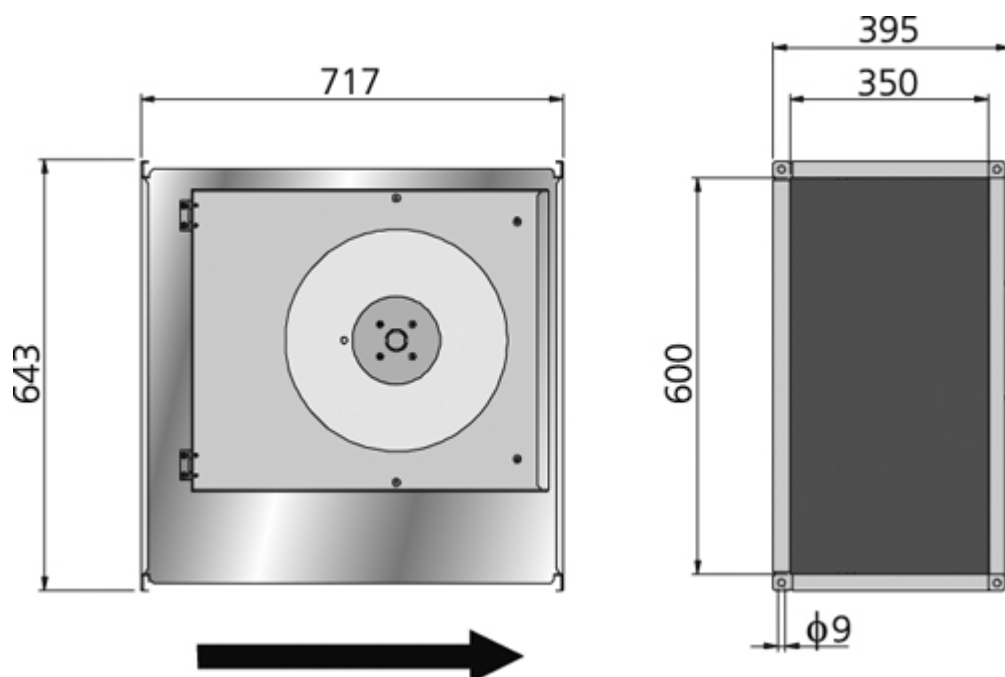
10 = Violet

11 = Quick switch

12 = Yellow



DIMENSIONS



ACCESSORIES

Mechanical accessories



Mounting bracket Kit Flexible connection
Universal



Flexible connection
600x350



Silencer LDR 600x350

Electrical accessories



Transformer
controller VRTT 2



Transformer
controller VRDT 2