Технически характеристики

OPTIdrill® RB 6T / RB 8S

Lightweight radial drilling machine with long outreach for wood, plastics, aluminium

Facts that impress in terms of quality, performance and price

- Best possible force transmission thanks to to aluminium pulleys in combination with GATES quality toothed belts
- Guaranteed concentricity of drill spindle better than 0.03 mm measured in the drilling spindle sleeve
- Height-adjustable chuck protection with micro switch for best possible user protection
- Drill spindle with precision ball bearings
- V-belt cover with safety switch
- Precision drilling table with fastening holes for extended drilling table support
- Steel column for extremely smooth action and stability
- Solid and generously dimensioned baseplate with grooves for T slot nuts, rear with pronounced ribbing
- User-friendly safety switch with IP 54 degree of protection
- Separate emergency stop button
- Drilling depth stop
- OPTIMUM key type drill chuck in standard scope of delivery
- Optimal price-performance ratio
- Lasting value

Throat



› Variable outreach by displacing the drilling head

Drilling head



› pivots through ± 45°

Drilling table



› Precise workmanship
› Diagonal T-slots
› Circumferential coolant channel
› The drilling table pivots through ±45°



Fig.: RB 6T



Fig.: RB 8S

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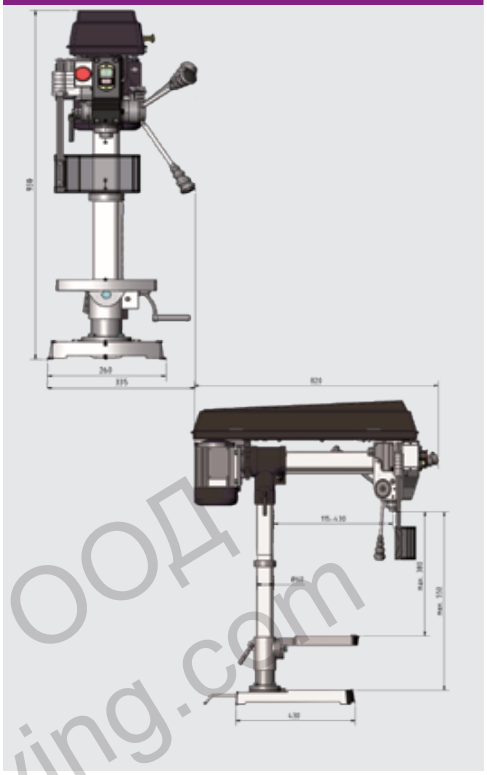
Технически характеристики

Technical specifications, accessories and dimensions

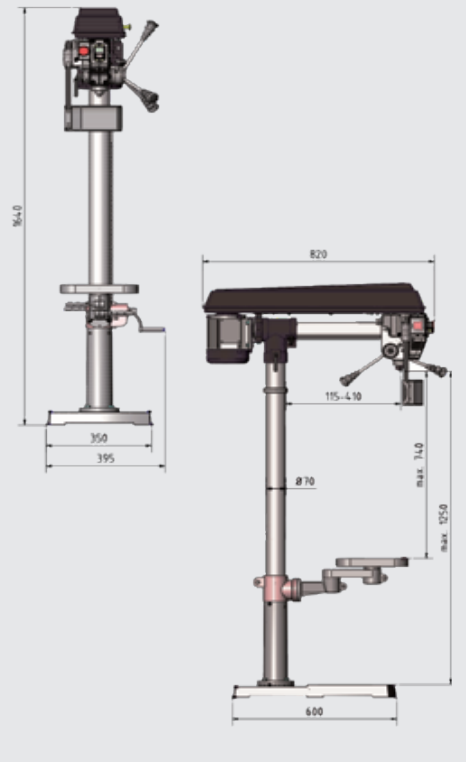


Model	RB 6T	RB 8S
Article no.	3009161	3009181
Technical specifications		
Electrical connection	230 V / 1 Ph ~50 Hz	
Motor output	750 W	
Drilling performance		
Drilling performance in steel (S235JR)	Ø 16 mm	
Continuous drilling performance in steel (S235JR)	Ø 12 mm	
Spindle		
Spindle sleeve stroke	80 mm	
Spindle seat	MT 2	
Throat	115 - 430 mm	
Speeds		
Spindle speeds	390 - 3 000 rpm	
Number of speeds	5 speeds	
Drilling table		
Drilling table workspace L x W	225 x 230 mm	262 x 262 mm
T-groove size	-	14 mm, diagonal
Grove size	14 mm	-
Pivoting drilling table	± 45°	
Clearance spindle - drilling table	max. 380 mm	max. 740 mm
Machine base		
Machine base work area L x W	430 x 260 mm	600 x 350 mm
Groove size / spacing / count	14 mm / 130 mm / 2	14 mm / 220 mm / 2
Clearance spindle - machine base	max. 550 mm	max. 1 250 mm
Dimensions		
Column diameter	Ø 60 mm	Ø 70 mm
Length x width x height	820 x 335 x 930 mm	820 x 395 x 1 640 mm
Weight	47 kg	60 kg

Dimensions RB 6T



Dimensions RB 8S



Scope of supply
› Key type drill chuck 1 - 16 mm B 16
› Morse taper MT 2/B16

Accessories	Article no.
Quick release chuck direct MT 2 / 1 - 16 mm	3050571
Quick release chuck direct MT 2 / 1 - 13 mm	3050572
Morse taper MT 2/B16	3050659
Twist drill bit HSS / MT 2, 9 parts	3051002
Assortment of clamping tools size 12, 58-parts	3352017
Taper drill punch MSP1	3050636
Universal coolant unit 230 V	3352002
Coolant mist lubricator MMC 1 with magnetic holder	3356663
Coolant hose KMS 2	3356660
Twist drill bits HSS-CO 5%, 25 parts	3201010
Twist drill bits HSS-CO 5%, 51 parts	3201020
Twist drill bits HSS-CO 5%, 41 parts	3201021
› More „Accessories for drills“ from page 64	

Machine vices	Article no.
MSO 125	3000125
BMS 120	3000012
BSI 100	3000210
BSI-Q 100	3000230
› Information on the vises on page 71	

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