

Radial bench and upright drills

quantum RB 3 T / quantum RB 6T / quantum RB 8S

Powerful radial drill with large working range

Smooth running due to aluminum pulleys and ground six-tooth driver

High quality power transmission by toothed quality drive belt

User-friendly automatic off-switch according to IP 54 with low-voltage release

Powerful, smooth-running aluminum electric motor

EMERGENCY-STOP button (for RB 6 T and RB 8 S)

Drill depth stop

Guaranteed concentricity precision less than 0.03 mm measured in the drilling spindle sleeve

Long, ergonomically designed lever arm handles with softgrip for nonskid working

Spindle with precision ball bearing

High-grade gear rim chuck supplied as standard

Drill chuck guard

Table height adjustment via rack (only RB 6T and RB 8S)

Precision-ground work table with mounting holes for expanded table rest

Thick-walled steel upright ensures very smooth running and stability

Solid, heavy duty base plate with T-slots, heavily ribbed at the rear



The drill head is $\pm 45^\circ$ inclinable

Working range variable by moving the drill head

The work table is inclinable by $\pm 45^\circ$





Model	quantum RB 3 T	quantum RB 6 T	quantum RB 8 S
Item No.	300 9131	300 9161	300 9181
€ (VAT excl.)	169.00	229.00	299.00
Extent of supply	<ul style="list-style-type: none"> · Gear rim-drill chuck (1 - 13 mm) B16 · Drill chuck guard 	<ul style="list-style-type: none"> · Gear rim-drill chuck (1 - 16 mm) B16 · Taper mandrel MT 2 · Drill chuck guard 	<ul style="list-style-type: none"> · Gear rim-drill chuck (1 - 16 mm) B16 · Taper mandrel MT 2 · Drill chuck guard
Technical data			
Drilling capacity (max.)	13 mm	16 mm	16 mm
Working range	100 - 350 mm	115 - 430 mm	115 - 430 mm
Distance spindle/table (max.)	250 mm	380 mm	740 mm
Distance spindle/stand (max.)	350 mm	550 mm	1250 mm
Spindle holding fixture	B 16	MT 2	MT 2
Spindle speeds, 5 steps	390/900/1,500/2,200/3,000 rpm	390/900/1,500/2,200/3,000 rpm	390/900/1,500/2,200/3,000 rpm
Sleeve travel	100 mm	80 mm	80 mm
Upright diameter	46 mm	60 mm	70 mm
Table size (L x W)	195 x 220 mm	225 x 230 mm	262 x 262 mm
Table inclinable	+ / - 45°	+ / - 45°	+ / - 45°
Motor power 230 V/50 Hz	400 W	750 W	750 W
Dimensions (L x W x H)	710 x 250 x 735 mm	820 x 290 x 930 mm	820 x 290 x 1,640 mm
Net weight	26 kg	40 kg	63 kg