

# quantum B 30 GT/quantum B 28 GS/quantum B 30 GS

## Universally applicable geared bench drills for shop and industry

### Convincing arguments: quality, efficiency and price

- Drilling spindle with precise ball/taper roller bearings
- Spindle unit with guaranteed concentricity precision less than 0.02 mm measured in the drilling spindle sleeve
- User-friendly safety switch for IP 54 with low-voltage release and emergency-stop button, right-/left-handed rotation
- With gear drive for direct force-fit drive
- Speed selection via two control levers on the sides of the drill head
- Height adjustment of the drill head via toothed rack
- Smooth running and powerful 2-step electric motor directly flanged onto the gearhead
- Largely dimensioned, solid drilling table, precisely machined, with transversally running T-slots (B 28 GS) with parallel running T-slots (B 30 GT/B 30 GS) heavily ribbed at the backside
- For B 28 GS and B 30 GS models, the working table is height-adjustable via toothed rack



Fig.: B 30 GT



Fig.: B 28 GS



Fig.: B 30 GS

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Model	quantum B 30 GT	quantum B 28 GS	quantum B 30 GS
Item No	333 4303	333 4283	333 4313
€ (VAT excl.)	1,290.00	1,890.00	2,290.00
<b>Features of performance</b>			
<b>Electrical connection</b>			
Motor	750 W 400 V ~50 Hz	750 W 400 V ~50 Hz	750 W 400 V ~50 Hz
<b>Drilling capacity</b>			
Drilling capacity in steel	Ø 30 mm	Ø 30 mm	Ø 30 mm
Threading in steel	M 12	M 12	M 12
Drilling capacity in casting	Ø 38 mm	Ø 38 mm	Ø 38 mm
Threading in casting	M 16	M 16	M 16
Working range	225 mm	225 mm	315 mm
Sleeve travel	140 mm	140 mm	140 mm
<b>Speeds</b>			
Spindle speed	100 - 2,900 rpm	100 - 2,900 rpm	100 - 2,900 rpm
Number of steps	8 steps	8 steps	8 steps
<b>Spindle holding fixture</b>			
Spindle holding fixture	MT 3	MT 3	MT 3
<b>Drilling table</b>			
Working surface table L x W	-	310 x 360 mm	480 x 375 mm
Distance spindle - table (max.)	-	600 mm	660 mm
Working surface stand L x W	300 x 305 mm	305 x 297 mm	400 x 475 mm
Distance spindle - stand (max.)	405 mm	1,075 mm	1,200 mm
T-slot size	14 mm	14 mm	14 mm
<b>Dimensions</b>			
Upright diameter	100 mm	100 mm	125 mm
Length x Width x Height	580 x 400 x 1,230 mm	550 x 470 x 1,700 mm	780 x 490 x 1,830 mm
Net weight	140 kg	270 kg	440 kg

### Extent of supply

- Quick-action drill chuck (0 - 16 mm) B16
- Morse taper MT 3

### Accessories

#### Clamping tool kit SPW 12

- 58 pcs. with handy wall unit  
Item No. 335 2017  
€ 79.- (VAT excl.)



#### Twist drill HSS with morse taper MT 3

- 9 pcs. in a wooden box  
Item No. 305 1003  
€ 89.- (VAT excl.)



More accessories from page 19 on

B 30 GT  
B 28 GS  
B 30 GS



### Safety switch

- Easy-to-operate according to IP 54
- Low-voltage release
- Emergency-stop button
- Right-/left-handed rotation

### Tool ejection

- Automatically

### Spindle

- Spindle unit with guaranteed concentricity precision less than 0.02 mm measured in the drilling spindle sleeve
- Precision ball/taper roller bearings
- High-grade quick-action drill chuck
- Largely dimensioned, height-adjustable screening grid with safety switch

### Casting upright

- Thick-walled for high smooth running and stability

### Base plate

- Solid and largely dimensioned
- T-slots
- Heavily ribbed at the backside

### Electric motor

- Smooth running and powerful
- 2-step
- Directly flanged onto the gearhead

### Quick-action clamping

- Of the height-adjustable drill head

### Drill depth stop

- With display of measurement

### Lever arm handle

- Long and shiftable, constructed for effortless manual feed

### Drilling table

- Largely dimensioned, solid and precisely machined
- With transversally running T-slots (B 28 GS).
- With parallel running T-slots (B 30 GT/ B 30 GS).
- Heavily ribbed at the backside
- For B 28 GS and B 30 GS height-adjustable drilling table via toothed rack

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Fig.: B 28 GS



- Height adjustment of the drill head via toothed rack



- With gear drive for direct force-fit drive
- Speed selection via two control levers on the sides of the drill head