



## Bench and post drills with polyamide gearwheels. Installation of an optional footswitch possible with DH32GS

Facts that impress in terms of quality, performance and price

- ▶ Heavy, solid cast design
- ▶ Excellent true running accuracy thanks to hardened and ground main spindle
- ▶ Low-maintenance, grease-lubricated gearbox
- ▶ Gearbox with PA6 gearwheels
- ▶ Large speed range
- ▶ Generously dimensioned, height adjustable protective screen with safety switch for greatest possible user protection
- ▶ Adjustable drill depth stop with millimetre scale
- ▶ Right-/left-hand rotation
- ▶ Machine lamp integrated in drilling head
- ▶ Integrated push-out tool for easy tool changes

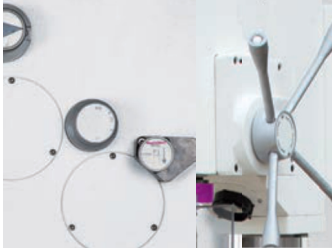
- ▶ Precision machined drilling table with two diagonal T-slots with all-around cooling water channel
- ▶ Thick-walled cast column for high force absorption and stability
- ▶ Solid baseplate, large dimensions and heavily ribbed on rear

### DH32GS

- ▶ Thread tapping function
- ▶ Automatic spindle sleeve feed
- ▶ Coolant system and chip filter in line with Machinery Directive
- ▶ Optional footswitch available for toggling between clockwise/anticlockwise rotation and for thread cutting (Article no. 3050032)

### DH 32GS

Automatic spindle sleeve feed



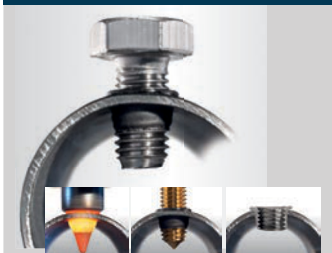
> Activation by pressure switch in sleeve lever. An electromagnetic clutch provides propulsion. Switching off is done by the drilling depth stop or by pressing the push button in the quill lever again

### Integrated push-out tool



> for simple tool change

### Therm drill



> Information on page 94





## Technical data and accessories

Model	DH 26GT	DH 28GS	DH 32GS
Article no.	3034220	3034230	3034240
<b>Power</b>			
Electrical connection	400 V/ 3 Ph~50 Hz	400 V/ 3 Ph~50 Hz	400 V/ 3 Ph~50 Hz
Motor power	1.1/ 1.5 kW	1.1/ 1.5 kW	1.5/ 2.2 kW
Coolant pump motor	-	-	40 W
<b>Drilling performance</b>			
Drilling performance in steel (S235JR)	Ø24 mm	Ø26 mm	Ø30 mm
Continuous drilling performance in steel (S235JR)	Ø21 mm	Ø23 mm	Ø26 mm
Thread tapping in steel (S235JR)	-	-	M16 x 2 mm
<b>Spindle</b>			
Spindle sleeve stroke	127 mm	127 mm	125 mm
Spindle seat	MT3	MT3	MT4
Throat	235 mm	260 mm	285 mm
Automatic spindle sleeve feed	-	-	2 stages:0.05 mm/ 0.1 mm
<b>Rotational speeds</b>			
Spindle speeds	75 - 2 900 rpm	75 - 2 900 rpm	75 - 2 000 rpm
Number of speeds	8 stages	8 stages	8 stages
<b>Drilling table</b>			
Drilling table workspace length x width	380 x 380 mm	376 x 394 mm	400 x 420 mm
T-slot size	14 mm, 2 diagonal running	14 mm, 2 diagonal running	14 mm, 2 diagonal running
Drilling table load bearing capacity	80 kg	100 kg	120 kg
Rotating drilling table	360°	360°	360°
Max. distance spindle - drilling table	450 mm	875 mm	820 mm
<b>Machine base</b>			
Machine base work area L x W	350 x 356 mm	350 x 356 mm	450 x 395 mm
T-slot size/ spacing/ count	14 mm/ 120 mm/ 2	14 mm/ 120 mm/ 2	14 mm/ 150 mm/ 2
Max. distance spindle - machine base	610 mm	1,285 mm	1,270 mm
<b>Dimensions and weight</b>			
Column diameter	Ø92 mm	Ø92 mm	Ø115 mm
Length x width x height	610 x 380 x 1 430 mm	640 x 376 x 2 080 mm	725 x 450 x 2 200 mm
Net weight	158 kg	175 kg	312 kg

Accessories	Article no.
Clamping tool assortment SPW12, 58 parts	3352017
Quick-action drill chuck 1 - 8 mm; B16	3050608
Quick-action drill chuck 1 - 10 mm; B16	3050610
Quick-action drill chuck DKC13, 0-13 mm	3050632
Quick-action drill chuck DKC16, 0-16 mm	3050633
Twist drill bits HSS-CO5%,25 parts	3201010
Twist drill bits HSS-CO5%,51 parts	3201020
Twist drill bits HSS-CO5%,41 parts	3201021
Thermdrill Basic Set	3060004

More accessories and information on accessories from page 86  
For a large selection of machine vises see on page 93  
Coolant accessories from page 320

**Scope of delivery**  
> Morse taper MT

\*Explanation of transport surcharges see page 323

Accessories DH26GT / DH28GS	Article no.
Direct quick-action drill chuck 1-16 mm	3050573
Morse taper MT3/B16	3050660
Reduction sleeve MT3 - MT2	3050663
Twist drill bit HSSMT3	3051003
Threadtapping chuck, 7 inserts M3-M12	3050705
Threadtapping chuck, 7 inserts M8-M20	3050706
Universal coolant unit	3351999

Accessories DH32GS	Article no.
Direct quick-action drill chuck 1-16 mm	3050574
Morse taper MT4/B16	3050661
Reduction sleeve MT4-MT3	3050664
Reduction sleeve MT4-MT2	3050665
Footswitch	3050032

Functions:  
> Thread tapping  
> Right/left rotation toggling switch

