MADE IN GERMANY

Bench drill
Turbo drill

Warranty extension

- 3-year warranty for single-shift operation
- Warranty extension to 4 or 5 years available! See page 72-73

Fig.: Turbo drill with special equipment

Fig.: Turbo drill optional with intermediate table

Standard equipment

- Thread cutting system
- Control panel with OLED display
- Robust, high-quality drill head hood with ergonomically tilted front
- LED lighting
- Quick-adjust ergonomic depth stop
- Stepless speed regulation via the central knob
- Emergency stop button
- Thermal overload protection
- Spindle stop
- Drill protection with electrical fuse
- Connecting cable with two-pin earthed plug

Special equipment

- Table height adjustment via toothed rack table with T-slots (instead of head height adjustment)
  Useable table surface (W x L): 300 x 250 mm
  Order no. 290.521
- Drill depth fixed stop for optimum repetition accuracy
  Order no. 212.716

Accessories

- Machine cabinet with door and drawer
  Height: 840 mm
  Weight: 28 kg
  Order no. 250.208
- Vice
  (felix) 80 2.0
  Jaw width: 80 mm
  Span: 0-120 mm
  Order no. 281.140
- Gear rimmed drill chuck for Turbo drill, B12
  Span 0.5-8 mm
  Rotational accuracy: 0.20 mm
  Order no. 285.103
- Precision quick-change drill chuck for Turbo drill, B12
  Span 0.5-6 mm
  Rotational accuracy: 0.05 mm
  Order no. 285.104

Technical data

Drilling capacity/normal drilling performance (mm)	6/8 (in E335/ST60)
Thread-cutting performance (depending on gradient) max.	M5
Spindle	B12
Drilling depth (mm)	60
Distance column-spindle (mm)	220
Column diameter (mm)	70
Useable table surface (W x L) (mm)	300 x 250
T-slot size (arm), distance (mm), width measurement (mm)	Cross slots, quantity 2, 14/26
Speed indicator	digital
Drilling depth indicator	digital
Drilling depth stop	Stop ring (positive-locking)
Feed	by hand
Head/height adjustment	by hand
Three-phase current motor 230 V with frequency converter (kW)	0.54
Spindle speed, stepless (1/min)	100 -10,000
Turbo drill*	
Distance spindle/working surface (mm)	140-315
Machine dimensions without VP (mm)	320 x 520 x 820
Machine dimensions with VP (mm)	452 x 700 x 1,130
Weight (kg)	44
Order no.	**212.506**
Additional accessories	**from page 62**

* The drilling machine is fitted with a frequency converter and complies with the standards DIN EN 55011:2016 & A1:2017.