

Data sheet – TBZ 13 Plus with B16

Bench drill without intermediate table
with optional base cabinet



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Drilling technology small format
Item no.: 212.650

With its maintenance-free AC motor in conjunction with the tapping option, it is the absolute all-rounder among bench drills.

The LED technology integrated as standard ensures an optimally illuminated working area and good visibility during precision work.

The control panel can be used to set important parameters such as speed and target drilling depth. The integrated OLED display clearly shows the current settings and operating states. With just one push of a button, it is possible to switch between drilling and tapping operation and program intuitively.

With the drilling depth stop, the desired drilling depth and thus the stroke can be adjusted easily and ergonomically. The height is adjusted by creating the table by means of a rack.

The highest level of occupational safety is guaranteed as standard by drilling protection with electrical protection and emergency stop impact switch. In addition, a spindle stop function can be activated.



Additional information



Watch the YouTube video

To the operating instructions

Technical data

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Drilling depth (mm)	60
Spindle	B16
Tapping performance (depending on pitch)	M10
Spindle speed infinitely variable (1/min)	40 - 4000
Speed indicator	Digital
Drilling depth indicator	Digital
Drilling depth stop	Stop ring (form fit)
Feed rate (mm/revolution)	manual
Table height adjustment	with rack
Three-phase motor – frequency-controlled, mains connection 230 V (kW)	0,54
Continuous/normal drilling capacity (mm)	13/15 (in E335/ST60)
Projection (mm)	214
Column diameter (mm)	82
Usable work surface (W x L) (mm)	300 x 250
Distance spindle/working surface (mm)	125 - 490
T-slot size (arm), distance (mm), dimension width (mm)	Cross grooves, number 2, 14/26
Machine dimension without packaging (mm)	355 x 485 x 1.027
Machine Dimension with Packing (mm)	940 x 570 x 1,600
Machine dimension (mm) with cabinet without packaging	370 x 495 x 1,800
Machine Dimension (mm) with cabinet with packing	940 x 570 x 2140
Weight without cabinet (kg)	70
Weight with cabinet (kg)	106

Standard equipment

- ▶ Threading device
- ▶ Control panel with OLED display
- ▶ Robust, high-quality drill head hood with ergonomically inclined front
- ▶ LED lighting
- ▶ Quickly adjustable and ergonomic drilling depth stop
- ▶ Infinitely variable speed control via central rotary knob
- ▶ EMERGENCY STOP push button
- ▶ Thermal overload protection
- ▶ Spindle stop
- ▶ Drill protection with electr. Hedge
- ▶ Connection cable with Schuko plug
- ▶ 3-year warranty for single-shift operation

The drilling machine is equipped with a frequency converter and complies with the DIN EN 55011:2016 + A1:2017 standard