

# Data sheet – TBZ 13 Plus with B16

Bench drill without intermediate table  
with optional base cabinet

**FLOTT**  
Werkzeugmaschinen

## Bench drill without intermediate table with optional base cabinet

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

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