

**ALZMETALL**  
we drive productivity**ALZTRONIC bench drill, maximum drill Ø in steel: 6mm****Order data**

Order number	076563 6
GTIN	2050002043503
Item class	03P

**Description****Version:**

High-speed, durable and precise bench drill. Multi-touch display with scratch-resistant glass surface for optimum readability. Simple and coherent user guidance via pictograms on display. Digital drill depth display with reference zero orientation.

Fitted as standard:

- **5-inch TFT LCD display with touch function: Manual input spindle speed target value, actual value speed display, integral drill depth display with touch zero point transmission, virtual drilling depth scale on display, machine status display and warning instructions in the display, service information, choice of user languages: DE/ EN/ FR/ ES/ IT/ NL/ RU.**
- **AC motor 230 volts, 50 Hz.**
- **Connection plug ready assembled, cable length 3 m.**
- **Speed adjustment steplessly by potentiometer.**
- **Three separate buttons for clockwise rotation - anticlockwise - stop (spindle stop with braking function).**
- **Spindle guard with electrical interlock.**
- **Mushroom-head pushbutton (latching) for EMERGENCY STOP.**
- **Main switch, lockable.**
- **Paint finish: DD textured paint, signal white RAL 9003, PANTONE 7545c, black.**

With height-adjustable and swivelling drill head.

**Function:**

IP54: Protected against splashed water from all directions and protected against penetration of dust into the inside (protected against dust), also completely protected against touching.

**Note:**

Further bench drills and optional equipment such as LED machine lamps, technology computers etc. are available on request.

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**Technical description**

T-slot pitch	80 mm
maximum drill Ø in steel	6 mm
Power consumption	700 W
maximum machine tap Ø in steel	M6
Weight	64 kg
Drill head height adjustment	Handwheel
Throat	200 mm
Toolholder	B16
Column Ø	50 mm
Feed	manual
maximum speed	700 - 10000 min <sup>-1</sup>
Distance spindle-base plate maximum	250 mm
Manufacturer's designation	ALZTRONIC i6
Number of T-slots	2
Machine baseplate height of usable area	240 mm
Distance spindle-base plate minimum	110 mm
T-slot nominal size	12 mm
Spindle stroke	40 mm
Machine baseplate width of usable area	300 mm
Power supply	Mains operated
IP Index of Protection	IP 54
Type of product	Drill

