

ALZMETALL
 we drive productivity

ALZTRONIC bench drill, maximum drill Ø in steel: 16mm

Order data

Order number	076563 16
GTIN	2050002043541
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 rigid and height-adjustable and swivelling machine table.

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. Available with optional thread cutting device.

Technical description

Manufacturer's designation	ALZTRONIC i16
Column Ø	65 mm
Distance spindle-base plate minimum	437 mm
maximum speed	100 - 2000 min ⁻¹
Spindle stroke	80 mm
Machine table width of usable area	240 mm
Machine table length of usable area	300 mm
Toolholder	MT2
maximum machine tap Ø in steel	M12
Power consumption	700 W
Feed	manual
Number of T-slots	2
Machine baseplate height of usable area	240 mm
T-slot pitch	80 mm
Machine baseplate width of usable area	300 mm
maximum drill Ø in steel	16 mm
T-slot nominal size	12 mm
Weight	83 kg
Distance spindle-machine table minimum	75 mm
Distance spindle-machine table maximum	357 mm
Throat	190 mm
Distance spindle-base plate maximum	437 mm
Machine table height adjustment	Hand crank

Power supply	Mains operated
IP Index of Protection	IP 54
Type of product	Drill