

DQ18



FEATURES

- Separate emergency stop switch
- Measurement scale for drilling depth
- Precisely machined, stable drilling table with diagonally running T-slots and circumferential cooling water trough
- Drilling table $\pm 45^\circ$ inclinable and 360° rotatable
- One-piece die-cast aluminium quill lever with soft-grip handles
- Precision spindle drilling
- Safety electrics in 24 V DC voltage
- Guaranteed concentricity accuracy of less than 0.03 mm measured in the drilling sleeve
- Drilling spindle with preprecision ball bearings
- High-quality quick-action drill chuck
- GATES quality belt
- Largely dimensioned base plate with T-slots, heavily ribbed on the rear side

SPECIFICATIONS

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| • Dimensions and Weight | • Load Bearing Capacity: 12 kg |
| • Column Diameter: 60 mm | • Max. Distance from Spindle to Drilling Table: 319 mm |
| • Length: Approx. 568 mm | • Electrical Specifications |
| • Width/Depth: Approx. 319 mm | • Drive Motor Power: 0.45 kW |
| • Height: Approx. 849 mm | • Supply Voltage: 230 V |
| • Weight: Approx. 28.5 kg | • Mains Frequency: 50 Hz |
| • Drilling Performance | • Machine Base |
| • Max. Drilling Diameter (Steel, S235JR): 15.9 mm | • Max. Distance from Spindle to Machine Base: 518 mm |
| • Continuous Drilling Diameter (Steel, S235JR): 14 mm | • Work Area Length: 145 mm |
| • Drilling Table | • Work Area Width: 143 mm |
| • Workspace Length: 200 mm | • Speed Range |
| • Workspace Width: 200 mm | • Speed Range: 600 – 2400 rpm |
| • T-Groove Type: Diagonal | • Number of Gears: 5 Steps |
| • T-Groove Size: 14 mm | • Spindle |
| • Number of T-Grooves: 2 | • Quill Stroke: 65 mm |
| • Rotation: 360° | • Spindle Chuck: MK 2 |
| • Angle: $\pm 45^\circ$ | • Reach: 127 mm |
| | • Packaging |
| | • VPE (Units per Package): 1 |