

OPTIdrill 30mm - DQ32 / 400V / 50Hz / 3Ph

DQ32





FEATURES

- Precisely machined drilling table, ± 45° sideways tiltable and 360° rotatable
- Massive, large dimensioned base plate with grooves, heavily ribbed at the backside
- Ground multi-tooth driver
- Best power transmission through aluminium pulleys in combination with toothed GATES quality V-belt
- Guaranteed concentricity accuracy better than 0.03 mm measured in the drill spindle
- Drill spindle with precision ball bearing
- Quick action drill chuck as standard equipment
- Belt cover with safety switch
- Easy to use switch according to IP 54
- Separate emergency stop pushbutton switch

SPECIFICATIONS

- Dimensions and Weight
- Column Diameter: 73 mm
- Length: Approx. 700 mm
- Width/Depth: Approx. 350 mm
- Height: Approx. 1620 mm
- Weight: Approx. 71 kg
- Drilling Performance
- Max. Drilling Diameter (Steel, S235JR): 25 mm
- Continuous Drilling Diameter (Steel, S235JR): 20 mm
- Drilling Table
- Workspace Length: 280 mm
- Workspace Width: 280 mm
- T-Groove Type: Diagonal
- T-Groove Size: 14 mm
- Number of T-Grooves: 2
- Rotation: 360°
- Angle: 45°
- Load Bearing Capacity: 40 kg
- Max. Distance from Spindle to Drilling Table: 690 mm

- Electrical Specifications
- Drive Motor Power: 0.75 kW
- Supply Voltage: 400 V
- Mains Frequency: 50 Hz
- Machine Base
- Max. Distance from Spindle to Machine Base: 1200 mm
- Work Area Length: 500 mm
- Work Area Width: 300 mm
- Machine Base T-Groove Size: 15 mm
- Number of Machine Base T-Grooves: 2
- Machine Base T-Groove Spacing: 120 mm
- Speed Range
- Speed Range: 200 2440 rpm
- Number of Gears: 12
- Spindle
- Quill Stroke: 80 mm
- Spindle Chuck: MK 3
- Reach: 181 mm
- Packaging
- VPE (Units per Package): 1