

DKM 500 S B-model



HIGHLIGHTS

- » elektromechanical main spindle break for the security yourr Mitaratter
- » 4-position supported main spindle for highest precision
- » highs Spatvolumen by 1400 Nm max. torque at the main spindle
- » onhatdhebelbetrieb for effectives processing at the machine
- » Gegenltoflächen Turcite coated

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SPECIFICATIONS

height of center	250 mm
diameter of spindlehole	82 mm
distance between center	1000-3000 mm
max. swing over bed	500 mm
max. swing in the gap	710 mm
max. swing over slider	300 mm
speed range	9 - 1600 U/min (24 steps)
spindlenose	DIN 55029 Camlock D1-8
movement of X-axis	275 mm
Z1 axis travel	145 mm
range longitudinal feeds	0,028 - 6,43 mm/U; 93 steps
range cross feeds	0,012 - 2,73 mm/U; 93 steps
metric thread	0,5 - 224 mm; 48 steps
inch thread	72 - 1/8 Gatg/Inch; 49 steps
model thread	0,5 - 112 mm; 42 steps
diametral pitch	56 - 1/4 DP; 42 steps
quill diameter	75 mm
quill stroke	150 mm
quill konus	morse cone 5
power of engine	7,5 KW
weight	2.750,00 kg
dimensions	2500 x1100 x 1380 mm

EQUIPMENT

- » produced according DIN 8606
- » 80 mm diameter of spindlehole
- » Gap Bed
- » electromagnetic spindle break
- » automatic feed in longitudinal and cross through one-hand-lever-technic
- » rapid feed in longitudinal and cross via Pushbutton
- » overload clutch in apron
- » headstock lubrication by integrated pump
- » manual guideway central lubrication
- » 3 axis digital measurement system
- » adjustable main spindle bearing
- » multi-plate clutch in main gearbox
- » helically toothed, hardened and ground gears for little clearance and smooth running

ACCESSORIES

3-jaw chuck 250mm,
4 jaws independent chuck 400 mm,
1 pc follow rest, 1 piece steady rest 120-250
mm opening dimensions
Optional: Taper Attachment