

DKM 500x3000 SC



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
- » Gegenlflächen Turcite coated

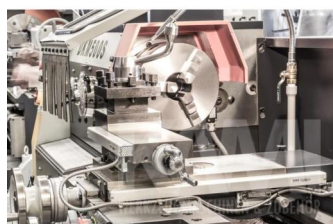
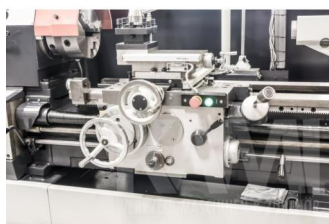
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SPECIFICATIONS

height of center	250 mm
diameter of spindlehole	105 mm
distance between center	3000 mm
max. swing over bed	500 mm
max. swing in the gap	710 mm
max. swing over slider	300 mm
speed range	36 - 1600 U/min (12 steps)
spindlenose	DIN 55029 Camlock D1-8
movement of X-axis	275 mm
Z1 axis travel	145 mm
range longitudinal feeds	0,063 - 2,52 mm/U; 65 steps
range cross feeds	0,027 - 1,07 mm/U, 65 steps
metric thread	1 - 14 mm; 22 steps
inch thread	28 - 2 Gatg/Inch; 25 steps
model thread	0,5 - 7 mm; 18 steps
diametral pitch	56 - 4 DP; 24 steps
quill diameter	75 mm
quill stroke	150 mm
quill konus	morse cone 5
power of engine	7,5 KW
weight	3.450,00 kg
dimensions	4632 x 975 x 1270 mm

EQUIPMENT

- » produced according DIN 8606
- » 103 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 315mm,
4 jaws independent chuck 400 mm,
1 pc follow rest, 1 piece steady rest 120-250
mm opening dimensions
Optional: Taper Attachment

OPTIONAL ACCESSORY

- » Quick change tool holder set Gr. B Multifix quick-change steel holder set Gr. B
- » clamped turning tool set 20 mm with insert system 9- pieces
- » live center MK5/PHD running
- » drilling accessories keyless drill chuck B16, 1-13mm

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