

DKM 500x1000 EB



HIGHLIGHTS

- » 11 KW stepless Servomotor for main spindle
- » Touchscreen control system for simple intuitive operation
- » electronical Endatschläge in Z-and X-axis
- » central lubrication

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SPECIFICATIONS

height of center	250 mm
diameter of spindlehole	80 mm
distance between center	1000 mm
max. swing over bed	500 mm
max. swing over slider	300 mm
speed range	20 - 2000 U/min (stepless)
spindlenose	DIN 55029 Camlock D1-8
movement of X-axis	250 mm
Z1 axis travel	140 mm
range longitudinal feeds	0,05 - 6,40 mm/U
range cross feeds	0,025 - 3.20 mm/U
metric thread	0,5 - 40 mm
inch thread	1 - 80 Gatg/Inch
model thread	0,25 - 20 MOD
diametral pitch	2 - 72 DP
quill diameter	75 mm
quill stroke	150 mm
quill konus	morse cone 5
power of engine Servo	11/15 KW
weight	2.100,00 kg
dimensions	2658x1450x1850 mm

EQUIPMENT

- » produced according DIN 8606
- » 80 mm diameter of spindlehole
- » automatic feed in longitudinal and cross through Elektronik
- » rapid feed in longitudinal and cross via Pushbutton
- » central lubrication by external pump
- » adjustable main spindle bearing
- » electronical Endatschläge in Z+X-axis
- » cooling device
- » splash guard
- » 4-position toolholder for lathe



ACCESSORIES

3-jaw chuck 250mm,
4 jaws independent chuck 400 mm,
1 pc follow rest 20-80 mm, 1 piece steady rest
20-120 mm, 1 piece steady rest 125-250 mm
(rollenbearing),
1 piece Touchscreen 12.1", Ball leadscrews in
Z+X-axis, LED working lamp, cooling device,
full length splash guard, central lubrication