L+Z Lathe DKM 1000 H

Heavy Lathe with 120 mm diameter of spindlehole. Ideal for rouhging and finishing operations at big turning diameters. Das bygängige bed is heavily ribbed and garattiert a high Verwindungssteifigkeit at Workpieces with big machining length. These machinestyp can be wir until to a distance between center of 14.000mm atbieten

Price upon inquiry

specifications

heigth of center	500 mm
distance between center	16000 mm
bed width	600 mm
max. swing over bed	1000 mm
max. swing in the gap	1240 mm
max. swing over slider	680 mm
diameter of spindlehole	120 mm
spindlenose	Camlock D1-15/MK6
speed range	(18) 5,5 - 730 U/min
range longitudinal feeds	(64) 0,1 - 24.30 mm/U
range cross feeds	(64) 0,05 - 12.15 mm/U
rapid feed longitudinal	4000 mm/min
quick feed cross	2000 mm/min
metric thread	(52) 1 - 240 mm
inch thread	(26) 14 - 1 TPI
model thread	(53) 0,5 - 120 mm
diametral pitch	(24) 28 - 1 DP
quill diameter	120 mm
quill stroke	240 mm
quill konus	morse cone 5
power of engine	11 KW optional 15KW
weight	15.200,00 kg
dimensions	14400 x 1170 x 1250 mm

equipment

- 120mm diameter of spindlehole
- hydraulic clutch adjustable
- hydraulic brake system for main spindle
- rapid feed in longitudinal and cross
- overload clutch in apron
- headstock lubrication by integrated pump
- manual guideway lubrication
- adjustable main spindle bearing
- gears hardend and ground
- Gap Bed
- cooling device
- digital readout

accessoiries

digitals measurement system ready mounted, 3-jaw chuck 315mm, DIN 55029 4-jaw independent chuck 630mm, steady rest 20 - 200 mm, following rest 20 -135 mm, german manual