

# DKM 660x2000 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
- » Gegenltoflächen Turcite coated

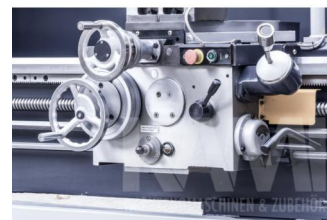
# DKM 660x2000 SC

## SPECIFICATIONS

|                          |                              |
|--------------------------|------------------------------|
| height of center         | 330 mm                       |
| distance between center  | 2000 mm                      |
| diameter of spindlehole  | 105 mm                       |
| max. swing over bed      | 660 mm                       |
| max. swing in the gap    | 840 mm                       |
| max. swing over slider   | 420                          |
| speed range              | 36 - 1600 U/min ( 12 steps ) |
| spindlenose              | ISO 702/II Nr. 8             |
| movement of X-axis       | 305 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)         |
| quilldurchmitser         | 75 mm                        |
| quill stroke             | 150 mm                       |
| quill konus              | morse cone 5                 |
| power of engine          | 11 KW (14.95 PS)             |
| weight                   | 3.200,00 kg                  |
| dimensions               | 3635 x 1050 x 1450 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 500 mm,  
1 pc follow rest and 1 piece steady rest with  
120-250 mm opening dimensions  
Optional: Taper Attachment

## OPTIONAL ACCESSORY

- » Quick change tool holder set Gr. C Multifix quick-change steel holder set Gr. C
- » live center MK5/PHD running
- » drilling accessories keyless drill chuck B16, 1-13mm
- » drilling accessories keyless drill chuck B18 3-16mm
- ...