

# DKM 800 S



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## SPECIFICATIONS

<b>height of center</b>	400 mm
<b>distance between center</b>	8000 mm
<b>bed width</b>	600 mm
<b>max. swing over bed</b>	800 mm
<b>max. swing over slider</b>	480 mm
<b>diameter of spindlehole</b>	140 mm
<b>spindlenose</b>	DIN 55027 KK15
<b>speed range forward</b>	5.5 - 750 U/min
<b>speed range backward</b>	10 - 775 U/min
<b>range longitudinal feeds</b>	(64) 0,1 - 24.32 mm/U
<b>range cross feeds</b>	(64) 0,05 - 12.16 mm/U
<b>metric thread</b>	(50) 1 - 240 mm
<b>inch thread</b>	(26) 14 - 1 TPI
<b>model thread</b>	(53) 0,5 - 120 mm
<b>diametral pitch</b>	(24) 28 - 1 DP
<b>quill diameter</b>	100 mm
<b>quill stroke</b>	250 mm
<b>quill konus</b>	morse cone 6
<b>power of engine</b>	15 KW
<b>weight</b>	10.300,00 kg
<b>dimensions</b>	10160x1450x1630 mm

## EQUIPMENT

- » 140 mm diameter of spindlehole
- » 600 mm bed width
- » hydraulic spindle break
- » hydraulic clutch system
- » automatic feed in longitudinal and cross through one-hand-lever-technic
- » Integrated taper turning device via driven upper support
- » 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

## ACCESSOIRES

3-Jaws lathe chuck 500 mm,  
steady+following rest

## OPTIONAL ACCESSORY

- » Quick change tool holder set Gr. C Multifix quick-change steel holder set Gr. C
- » live center MK5/PHD running
- » lathe chuck 3-B lathe chuck D=630, DIN6350, cast iron, one-piece jaws
- » drilling accessories keyless drill chuck B16, 1-13mm

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