

# DKM 280/500



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## SPECIFICATIONS

|                                   |                           |
|-----------------------------------|---------------------------|
| <b>height of center</b>           | 140 mm                    |
| <b>distance between center</b>    | 500 mm                    |
| <b>movement of Z-axis</b>         | 500 mm                    |
| <b>movement of X-axis</b>         | 160 mm                    |
| <b>movement Z0-Axis</b>           | 75 mm                     |
| <b>autofeed Z-axis</b>            | 0.03 - 0.375 mm/U         |
| <b>autofeed X-axis</b>            | 0.015 - 0.188 mm/U        |
| <b>bed width</b>                  | 125 mm                    |
| <b>max. swing over bed</b>        | 280 mm                    |
| <b>max. swing over slider</b>     | 165 mm                    |
| <b>diameter of spindlehole</b>    | 38 mm                     |
| <b>speed range</b>                | 90-1800 U/min in 8 steps  |
| <b>metric thread</b>              | 0,2 - 3,5 mm (18 steps)   |
| <b>inch thread</b>                | 4 1/2 - 48 TPI (34 steps) |
| <b>model thread</b>               | 0,2 - 1,75 (16 steps)     |
| <b>Diametral</b>                  | 16 - 120DP (24 steps)     |
| <b>swivel range of top slider</b> | + -45°                    |
| <b>longitudinal movement</b>      | 700 mm                    |
| <b>travel cross</b>               | 120 mm                    |
| <b>quill konus</b>                | morse cone 3              |
| <b>quill stroke</b>               | 60 mm                     |
| <b>power of engine</b>            | 0,75KW/400 Volt           |
| <b>weight</b>                     | 240,00 kg                 |
| <b>dimensions</b>                 | 1200 x 650 x 1200 mm      |

## EQUIPMENT

- » produced according DIN 8606
- » 38 mm spindle bore
- » adjustable guideways "by adjustable ledges"
- » hardened and ground gears for low-noise run



## ACCESSORIES

3-B lathe chuck 160 mm with Inside-and Outside Jaws, Wrench for Chuck, Oilcan, full length splash guard, Innenvierkattschlüssel, dead center MK3, dead center MK5, Set Gstart fromelschlüssel, Set Lock screwdreher, Set hexagon socketschlüssel, german manual with Sparepart list, CE EC declaration of conformity