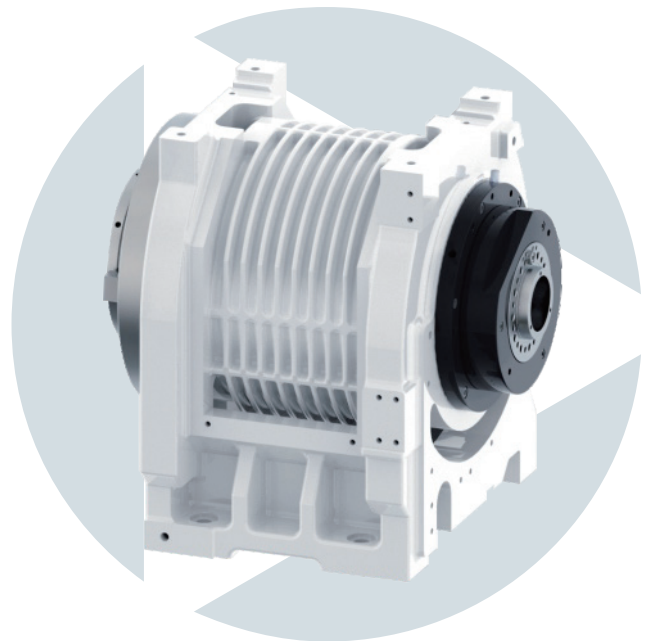


LTS-275-6000-20.6

LATHE TURNING SPINDLES

Turning is one of the most commonly used machining technologies, hence building superior lathe turning spindles is a priority for us. To sustainably ensure powerful and dynamic turning capabilities of your machine tool, our spindles feature short acceleration times, low rotating masses, maximum smoothness and high torsional stiffness.

| | |
|--------------------------|--------------------|
| MAXIMUM SPEED (RPM) | 6000 |
| MAX POWER(KW) | 11.0 |
| LOW WINDING | |
| MAX TORQUE(NM) | 287.8 |
| MAX CURRENT (A) | 26.0 |
| MAX POWER(KW) | 20.6 |
| HIGH WINDING | |
| MAX TORQUE(NM) | 178.6 |
| MAX CURRENT (A) | 31.0 |
| BALANCE GRADE | G0.4 |
| SPINDLE NOSE FORM | A2-5 |
| CONE SURFACE RUNOUT (MM) | ≤0.003 |
| END SURFACE RUNOUT(MM) | ≤0.003 |
| BEARING TYPE | 7018+N1016 |
| FORM OF LUBRICATION | Grease |
| THROUGH-HOLE OF SPINDLE | Ø86 |
| MOTOR TYPE | Asynchronous Motor |
| ENCODER | Customizable |
| THE WEIGHT (KG) | 271 |



DIMENSION(MM)

| | |
|----|--------|
| L | Ø488.2 |
| H | Ø465 |
| W1 | Ø410 |
| W2 | 290 |
| C1 | 225 |
| C2 | 275 |
| L1 | 151.7 |
| B | 17.7 |
| B1 | 185 |
| B2 | 505 |
| B3 | 155 |

