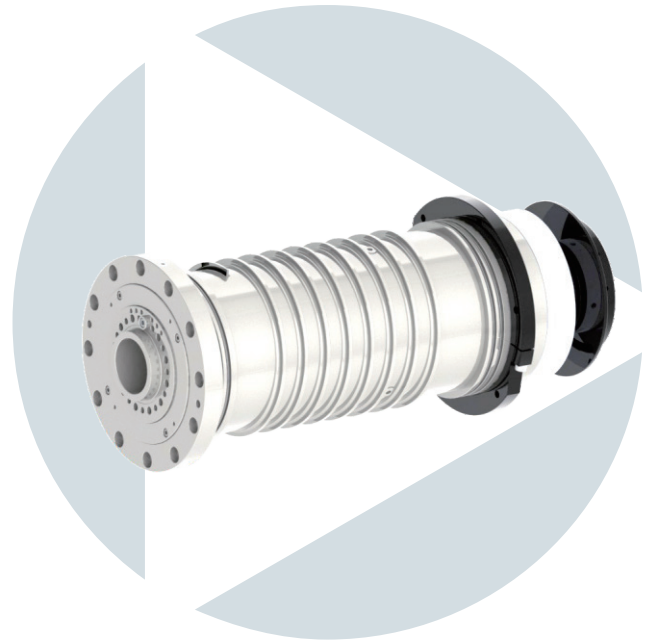


LTS-200-4500-20.3

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) | 4500 |
| MAX POWER(KW) | 20.3 |
| MAX TORQUE(NM) | 161.4 |
| MAX CURRENT (A) | 60.0 |
| BALANCE GRADE | G0.4 |
| SPINDLE NOSE FORM | A2-5 |
| CONE SURFACE RUNOUT (MM) | ≤0.003 |
| END SURFACE RUNOUT(MM) | ≤0.003 |
| BEARING TYPE | 7018+7014 |
| FORM OF LUBRICATION | Grease |
| THROUGH-HOLE OF SPINDLE | ∅56 |
| MOTOR TYPE | PMSM |
| ENCODER | Customizable |
| THE WEIGHT (KG) | 103 |



DIMENSION(MM)

| | |
|----|---------|
| A | ∅200 |
| B | ∅245 |
| C | ∅82.563 |
| L | 605 |
| L1 | 405 |
| L2 | 13 |

