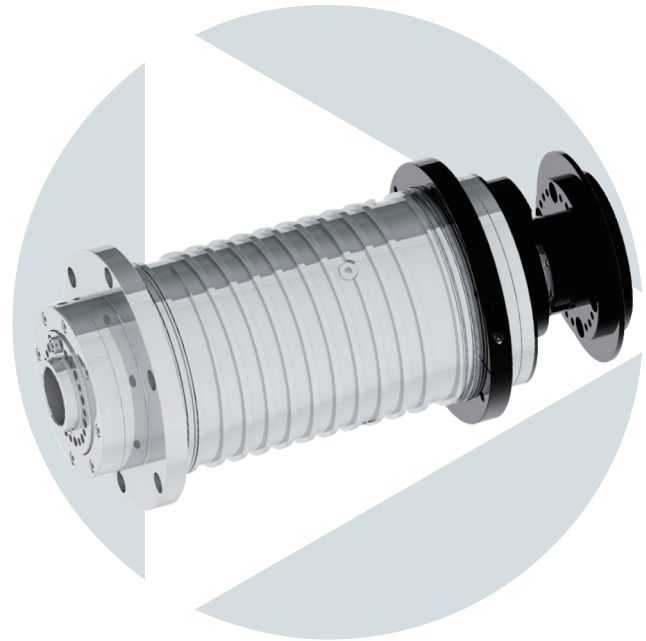


LTS-180-6000-10.1

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)	10.1
MAX TORQUE(NM)	65.9
MAX CURRENT (A)	23.0
BALANCE GRADE	G0.4
SPINDLE NOSE FORM	A2-4
CONE SURFACE RUNOUT (MM)	≤0.003
END SURFACE RUNOUT(MM)	≤0.003
BEARING TYPE	7014+7012
FORM OF LUBRICATION	Grease
THROUGH-HOLE OF SPINDLE	∅46
MOTOR TYPE	PMSM
ENCODER	Customizable
THE WEIGHT (KG)	67



DIMENSION(MM)

A	∅180
B	∅222
C	∅63.513
L	486
L1	268
L2	12

