

# LTS-120-8000A

## 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)	8000
BALANCE GRADE	G0.4
SPINDLE NOSE FORM	A2-4
CONE SURFACE RUNOUT (MM)	≤0.003
END SURFACE RUNOUT (MM)	≤0.003
BEARING TYPE	7012
FORM OF LUBRICATION	Grease
THROUGH-HOLE OF SPINDLE	∅36
DRIVE PULLEY	V-shaped pulley (3-SPZ)
CODING PULLEY	XL-54T
THE WEIGHT (KG)	27



### DIMENSION(MM)

A	∅120
B	∅163
C	∅63.513
L	405
L1	193
L2	11

