

LTS-170-5000

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)	5000
BALANCE GRADE	G0.4
SPINDLE NOSE FORM	A2-5
CONE SURFACE RUNOUT (MM)	≤ 0.003
END SURFACE RUNOUT (MM)	≤ 0.003
BEARING TYPE	NN3018+90BAR+NN3016
FORM OF LUBRICATION	Grease
THROUGH-HOLE OF SPINDLE	$\varnothing 56$
DRIVE PULLEY	V-belt pulley
CODING PULLEY	XL-60T
THE WEIGHT (KG)	56



DIMENSION(MM)

A	$\varnothing 170$
B	$\varnothing 220$
C	$\varnothing 82.563$
L	481
L1	260
L2	12

