

# LTS-170-6000B

## 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
BALANCE GRADE	G0.4
SPINDLE NOSE FORM	A2-5
CONE SURFACE RUNOUT (MM)	$\leq 0.003$
END SURFACE RUNOUT(MM)	$\leq 0.003$
BEARING TYPE	7016
FORM OF LUBRICATION	Grease
THROUGH-HOLE OF SPINDLE	$\varnothing 56$
MOTOR TYPE	8M-44T
ENCODER	XL-60T
THE WEIGHT (KG)	59



### DIMENSION(MM)

A	$\varnothing 170$
B	$\varnothing 220$
C	$\varnothing 82.563$
L	493
L1	260
L2	12

