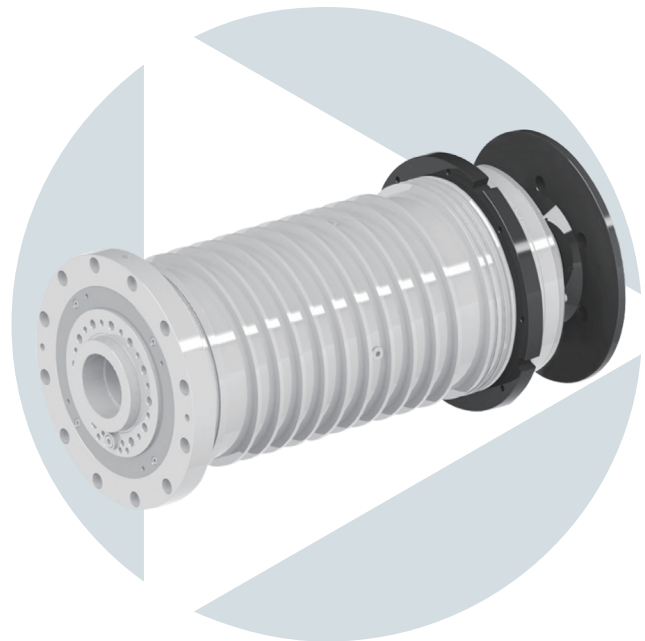


LTS-240-4500-44.4

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)	44.4
MAX TORQUE(NM)	282.5
MAX CURRENT (A)	250.0
BALANCE GRADE	G0.4
SPINDLE NOSE FORM	A2-6
CONE SURFACE RUNOUT (MM)	≤0.003
END SURFACE RUNOUT(MM)	≤0.003
BEARING TYPE	7022+N1017
FORM OF LUBRICATION	Grease
THROUGH-HOLE OF SPINDLE	ø66
MOTOR TYPE	PMSM
ENCODER	Customizable
THE WEIGHT (KG)	163



DIMENSION(MM)

A	ø240
B	ø284
C	ø106.375
L	618
L1	422
L2	14

