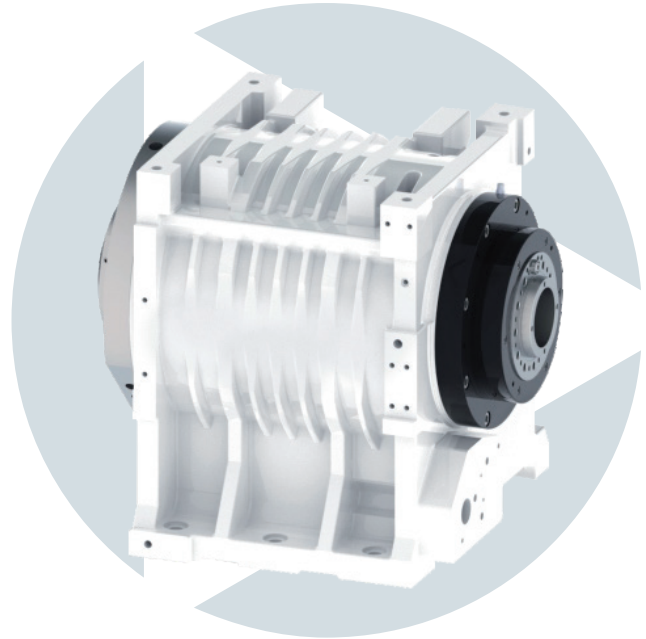


LTS-310-5000-60.6

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	
MAX POWER(KW)	24.1	
LOW WINDING	MAX TORQUE(NM)	535.2
	MAX CURRENT (A)	47.0
HIGH WINDING	MAX POWER(KW)	60.6
	MAX TORQUE(NM)	732.0
	MAX CURRENT (A)	64.0
BALANCE GRADE	60.4	
SPINDLE NOSE FORM	A2-6	
CONE SURFACE RUNOUT (MM)	≤0.003	
END SURFACE RUNOUT(MM)	≤0.003	
BEARING TYPE	NN3024+120BAR+N1019	
FORM OF LUBRICATION	Grease	
THROUGH-HOLE OF SPINDLE	Ø77	
MOTOR TYPE	Asynchronous Motor	
ENCODER	Customizable	
THE WEIGHT (KG)	415	



DIMENSION(MM)

L	Ø586.3
H	Ø510
W1	Ø506
W2	410
C1	215
C2	310
L1	163.25
B	17.7
B1	135
B2	445
B3	180

