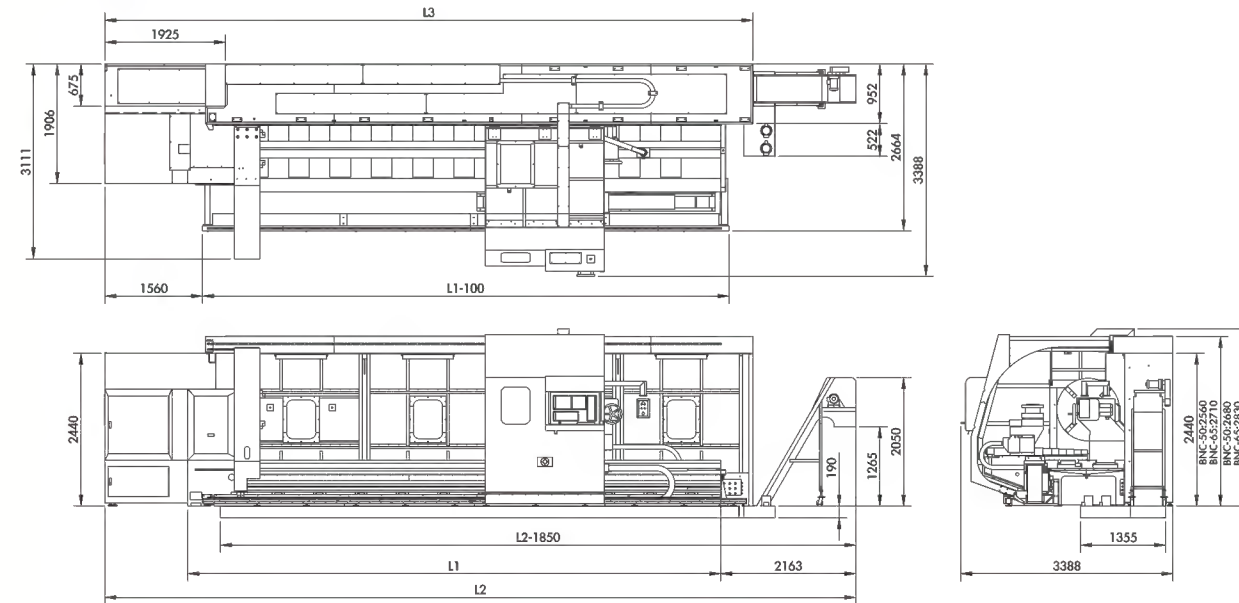


Layout

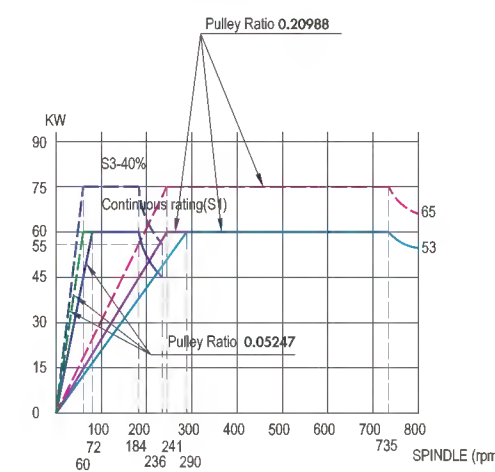
BNC-5000 / 6500 Series

B.C.D	3000mm	4000mm	5000mm	6000mm	8000mm	10000mm	12000mm
L1	5540	6530	7520	8510	10490	12470	14450
L2	9030	10020	11010	12000	13980	15960	17940
L3	7520	8510	9500	10400	12470	14450	16430

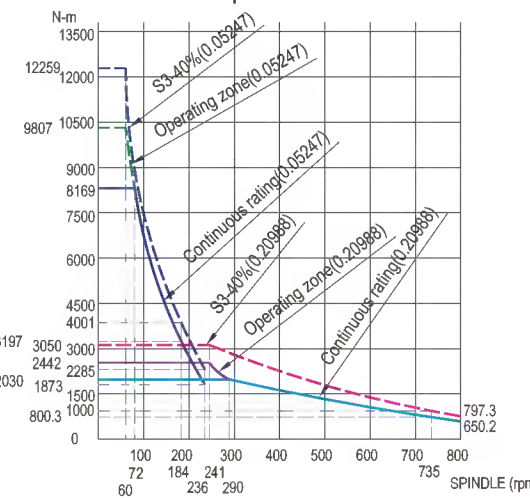


Horsepower & Torque Chart

Horsepower Chart



Torque Chart



Torque / Horsepower Chart Data			
Spindle Taper	ISO A2-11(153mm)	Spindle Motor	Fanuc all60/4500HV
		Motor Output	60/75 kw
		Gear Ratio	0.20988/0.05247
Spindle Speed	800 RPM	Pulley Ratio	-

Specifications

Features & Description	Unit	BNC-5000	BNC-6500
CAPACITY			
Swing over bed	mm	1300	1600
Swing over cross slide	inch	980	1280
Max. turning length (turret)	mm	3000/4000/5000/6000/8000/10000/12000	3000/4000/5000/6000/8000/10000/12000
Max. work piece weight(with tailstock)	kg	10000	10000
TRAVEL			
X axis	mm	665	815
Z axis	mm	3000/4000/5000/6000/8000/10000/12000	3000/4000/5000/6000/8000/10000/12000
SPINDLE			
Spindle hole diameter	mm	153	153
Spindle range	rpm	Fanuc 1-735	Fanuc 1-735
Spindle nose		ASA, A2-11	ASA, A2-11
Motor power	kw	60/75(Fanuc)	60/75(Fanuc)
Max. speed torque	Nm	12259	12259
TURRET(option)			
Number of tool stations		HP-350 : 4; TB-320 : 8-12	HP-350 : 4; TB-320 : 8-12
Tool allowance(VDI60)	mm	HP-350 : 40; TB-320:32	HP-350 : 40; TB-320:32
Tool shank	mm	HP-350 : 100; TB-320 : 50	HP-350 : 100; TB-320 : 50
SLIDE			
Overall bed guide width	mm	1300	1300
Carriage slide guide width	mm	1200	1200
BALL SCREW			
X axis	mm	40xP5	40xP5
RACK			
Z axis		M4	M4
TAILSTOCK			
Quill stroke	mm	230	230
Quill diameter	mm	240	240
Quill inside taper taper	mm	6	6
WEIGHT	ton	16/19/23/27/31/39/47/55	16/19/23/27/31/39/47/55



HEAVY DUTY CNC LATHE BNC-5000/6500