SPECIFICATIONS

MODEL			Unit	DNC-210	DNC-250
Disk size			mm	Ø210	Ø250
Disk center hole diameter			mm	Ø40H7	Ø40H7
Through center hole diameter			mm	Ø40	Ø40
Center height (Vertical use)			mm	160	160
Height from bottom to disk surface (Horizontal use)			mm	152	152
T-slot width			mm	12H7	12H7
Guide key width			mm	18h7	18h7
Minimum setting angle			deg.	0.001	0.001
Index accuracy			sec.	20	20
Repeatability			sec.	4	4
Clamping torque	5~7kg/cm²		N.m	200	200
Servo motor model	FANUC		-	α 4if / ß8is	α 4if / ß8is
	MITSUBISHI		-	HF-104T	HF-104T
Gear ratio			-	1 : 90	1 : 90
Maximum speed (Motor 4000 rpm)			rpm	44.4	44.4
Allowable load capacity	Vertical		kg	85	85
	Horizontal		kg	160	160
	Tailstock		kg	160	160
Allowable cutting force (Clamped)	F		N	14500	14500
	F x L		N.m	1020	1020
	F x L		N.m	180	180
Allowable torque of worm gear			N.m	170	170
Allowable	$J=\frac{W.D^2}{8}$		kg.m²	0.88	1.25
Table weight (without motor)			kg	54	60

All specifications, design and characteristics shown in this catalogue are subject to change without prior notice.