SPECIFICATIONS

MODEL			Unit	DNC-170-2W DNC-170-3W	DNC-210-2W DNC-210-3W	DNC-250-2W DNC-250-3W	DNC-255-2W DNC-255-3W
Disk size			mm	Ø170	Ø210	Ø250	Ø255
Disk center hole diameter			mm	Ø40H7	Ø40H7	Ø40H7	Ø80H7
Through center hole diameter			mm	Ø40	Ø40	Ø40	Ø80
Center height (Vertical use)			mm	135+40	160+40	160+40	160+40
T-slot width			mm	12H7	12H7	12H7	12H7
Guide key width			mm	18h7	18h7	18h7	18h7
Minimum setting angle			deg.	0.001	0.001	0.001	0.001
Index accuracy			sec.	20	20	20	15
Repeatability			sec.	4	4	4	4
Clamping torque	5~7kg/cm²		N.m	200	200	200	600(油壓35kg/cm²)
Servo motor model	FANUC		-	α 4if / ß8is	α 4if / ß8is	α 4if / ß8is	α 8 / ß12
	MITSUBISHI		-	HF-154S	HF-154S	HF-154S	HF-154S
Gear ratio			-	1 : 90	1 : 90	1 : 90	1 : 120
Maximum speed (Motor 3000 rpm)			rpm	33.3	33.3	33.3	25
Allowable load capacity	Vertical		kg	85	85	85	110
	Horizontal		kg	160	160	160	260
	Tailstock		kg	160	160	160	260
Allowable cutting force (Clamped)	F		N	14500	14500	14500	20000
	F x L		N.m	1020	1020	1020	1120
	F x L		N.m	180	400	400	700
Allowable torque of worm gear			N.m	170	260	260	550
Allowable	$J=\frac{W.D^2}{8}$		kg.m²	0.58	0.88	1.25	2.1
Table weight 2W (without motor)			kg	160	170	180	250
Table weight 3W (without motor)			kg	240	240	270	380

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