

GDC Series Technical Specifications

Models: GDC400, GDC500, GDC650, GDC800, GRL420

Model		GDC400	GDC500	GDC650	GDC800	GRL420
Item	Unit	Specifications				
Table Diameter	mm	Φ400	Φ500	Φ650	Φ800	Φ420
Center Hole	mm	Φ85	Φ100	Φ110H7	Φ100	Φ100H7
T Slot	mm	14H7	18H7	18H7	22H7	N/A
Servo Motor	FANUC	β iS22	β iS22	β iS22	β iS22	β iS22
	MITSUBISHI	HG-204S	HG-204S	HG-204S	HG-204S	HG-204S
Gear Ratio	-	60	60	180	120	144
Max Speed	rpm	50	50	15	15	20
Mini. Indexing Angle	deg	0.001°	0.001°	0.001°	0.001°	0.001°
Accuracy Dividing	arc.sec	±10	±10	±20	±10	±20
Repeatability	arc.sec	±4	±4	±8	±4	±8
Type of Brake	-	Oil Brake	Oil Brake	Oil Brake	Oil Brake	Oil Brake
Input Pressure	kg·cm ²	30	30	45	30	40
Input Brake Torque	N·m	1960	2660	4000	8500	2800
Allow Cutting Force	N·m	1750	2250	3500	7500	2500
Allow Load Capacity	kg	460	790	1200	1990	320
Weight	kg	320	420	700	1115	360

* Specifications are subject to change without prior notice for product performance improvement.