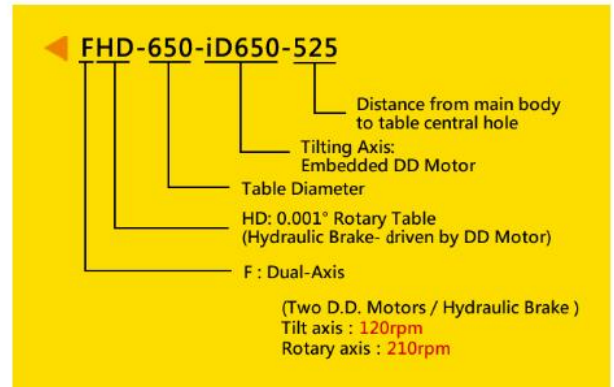


FHD Series(Hydraulic Brake)

Direct Drive (DD) NC Rotary Table

FHD-650-iD650



Item	Unit	FHD-650-iD650	
Table Diameter	mm	Ø650	
Diameter of Table Central Hole	mm	-	
Inner Diameter of Mandrel Sleeve	mm	-	
Diameter of Center Through Hole	mm	-	
Table T-slot Width	mm	18H7	
Guide Block Width	mm	-	
Axis	-	Rotary axis	Tilt axis ±110°
Cooling System	-	Water Cooling	Water Cooling
Transmission Mechanism	-	D.D. Motor	D.D. Motor
Min. Increment	deg.	0.001	0.001
Indexing Precision	sec.	Depending on the precision of angle encoder	
Repeatability	sec.	4	8
Clamping System (Pneumatic)	kg/cm.	Hydraulic 35	Hydraulic 35
Clamping Torque	Nm	3700	5000
Servo Motor Model	-	DD Motor	
Speed Reduction Ratio	-	Direct Drive	Direct Drive
Rated / Max. Speed	r.p.m	80 / 210	50 / 120
Rated / Max. Cutting Torque	Nm	554 / 741	1890/2478
Allowable Inertia Load Capacity (Horizontal)	kg · cm / sec.	264	
Allowable Workpiece Load	0°Horizontal	kg	Please refer to the manual
	0°~90°Tilt	kg	Please refer to the manual

Allowable Load (with clamping)	F	N	25000	
	FxL	Nm	5000	
	FxL	Nm	3700	
Net Weight		kg	1173	
Electrical Specification			Electrical Specification	
Encoder		-	Subject to demand and controller	
Voltage (Back E.M.F)		Vrms/100rpm	125.6	
Rotor Poles		-	66	
Rated / Max. Current		Arms	29.8 / 75.7 (Water Cooling)	
Power Rating		KW	4.7	10.1

To properly implement INDUSTRIE 4.0, an active multi-functional human-machine interface (remote monitoring & control) is offered.

