

DDD-400-50-2.75

PRODUCT SPECIFICATION

Rotary table model	DDD-400-50-2.75	
	A axis	C axis
Disk surface diameter(mm)	/	400
Center height(mm)	295	/
Disk height(mm)	/	245
Center hole diameter(mm)	/	50
Clamping way	Air(0.5-0.55MPa)	Air(0.5-0.55MPa)
Clamping torque(N.m)	2800(@0.5MPa)	1400(@0.5MPa)
Disk surface runout(mm)	/	0.015
Disk radial runout(mm)	/	0.01
Driving type	Torque motor direct drive	Torque motor direct drive
Voltage for driver(V)	380	380
Rated/Maximum speed(rpm)	50/50	50/50
Rated/Maximum torque(N.m)	907*2/1814*2	525/763
Rated/Maximum current(A)	10.5/21	6.4/9.5
Power output S1 100%(kW)	4.75kW*2	2.75kW
Power output S6 40%(kW)	9.5kW*2	4kW
Air seal gas flow rate(L/min)	/	/
Cooling system	Water cooling	Water cooling
The cooling flow rate	≥4.2*2	≥4.2
Motor temperature sensor type	KTY84-130	KTY84-130
Positioning precision(Arc-sec)	±10(20)	±10(20)
Repeated positioning precision(Arc-sec)	±2(4)	±2(4)
Minimum unit(°)	0.001	0.001
Load capacity(kg)	300	
Weight(kg)	1160	
Level of protection	IP66	
Match Lynuc,HNC,SYNTEC,FANUC, SIEMENS,MITSUBISHI control systems		

