

DDD-160-400-0.42B

PRODUCT SPECIFICATION

Rotary table model	DDD-160-400-0.42B	
	A axis	C axis
Disk surface diameter(mm)	/	160
Center height(mm)	205	/
Disk height(mm)	/	244.5
Center hole diameter(mm)	/	22
Clamping way	Air(0.5-0.55MPa)	Air(0.5-0.55MPa)
Clamping torque(N.m)	295(@0.5MPa)	235(@0.5MPa)
Disk surface runout(mm)	/	0.005
Disk radial runout(mm)	/	0.01
Driving type	Torque motor direct drive	Torque motor direct drive
Voltage for driver(V)	220	220
Rated/Maximum speed(rpm)	200/250	200/400
Rated/Maximum torque(N.m)	105/332	20/112
Rated/Maximum current(A)	8.5/30	2.7/13.6
Power output S1 100%(kW)	2.2	0.42
Power output S6 40%(kW)	3.29	1.68
Air seal gas flow rate(L/min)	/	/
Cooling system	Natural cooling	Natural cooling
The cooling flow rate	/	/
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)	30	
Weight(kg)	150	
Level of protection	IP66	
Match Lynuc,HNC,SYNTEC,FANUC, SIEMENS,MITSUBISHI control systems		

