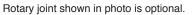
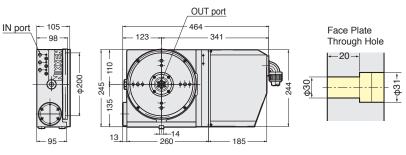




CNC







*Rotary joint is included in the layout with AR21 controller.

Specifications

Item / Code No.		Standard	High Speed
Right Hand Mounted Moter		CNC205	CNCZ205
Left Hand Mounted Moter		CNC205L	CNCZ205L
Diameter of Table Ømm		200	200
Diameter of Spindle Hole \$		Ф30н7	Ф30н7
Center Height mm		135	135
Width of T Slot mm		—	—
Clamping System		Air Hydraulic Booster Built-in type	Air Hydraulic Booster Built-in type
Clamping Torque N·m		380	380
Table Inertia at Motor Shaft $(\frac{GD^2}{4})$ kg·m ² ×10 ⁻³		0.15	0.15
Servo Motor r/min		α iF2•3000	α iF2•3000
MIN. Increment		0.001°	0.001°
Rotation Speed*4 r/min		33.3	66.6
Total Reduction Ratio		1/90	1/45
Indexing Accuracy sec		±20	±20
Net Weight kg		45	45
MAX. Work Load on the Table	Vertical	100 (with suppart)	100 (with suppart)
	Horizontal	_	_
MAX. Thrust Load applicable on the Table	*1 FXL N'm	670	670
	F×L N·m	690	690
Guide Line of MAX. Unbalancing Load	*2	30	30
MAX. Work Inertia	Vertical $(GD^2) + (GD^2) + (gm^2)$	0.40	0.20
Driving Torque	*3	72	54

*1 This is the strength of the worm wheel without brake. It is applied against dynamic cutting thrust.

*2 The guide line of MAX unbalancing load means the unbalancing load, when the rotary table is used with support table in vertical application. The guide line figure will be different according to the servo motor, please refer to CP.57 for more detail.

*3 Driving torque means the torque at MAX. rotation speed after acceleration. Driving torque is almost constant and independent from the load except unbalancing load is applied.

*4 The table rotation speed when the motor rotates at 3000r/min. Depending on the application(unbalance of the jig,work) and the motor specification, the motor may not be able to rotate at 3000r/min.

10