

RDN-250i Zero Backlash NC Rotary Table



Application / Benefits

High-Definition Split System with ROLLER CAM DRIVE
Zero Backlash with ROLLER CAM DRIVE

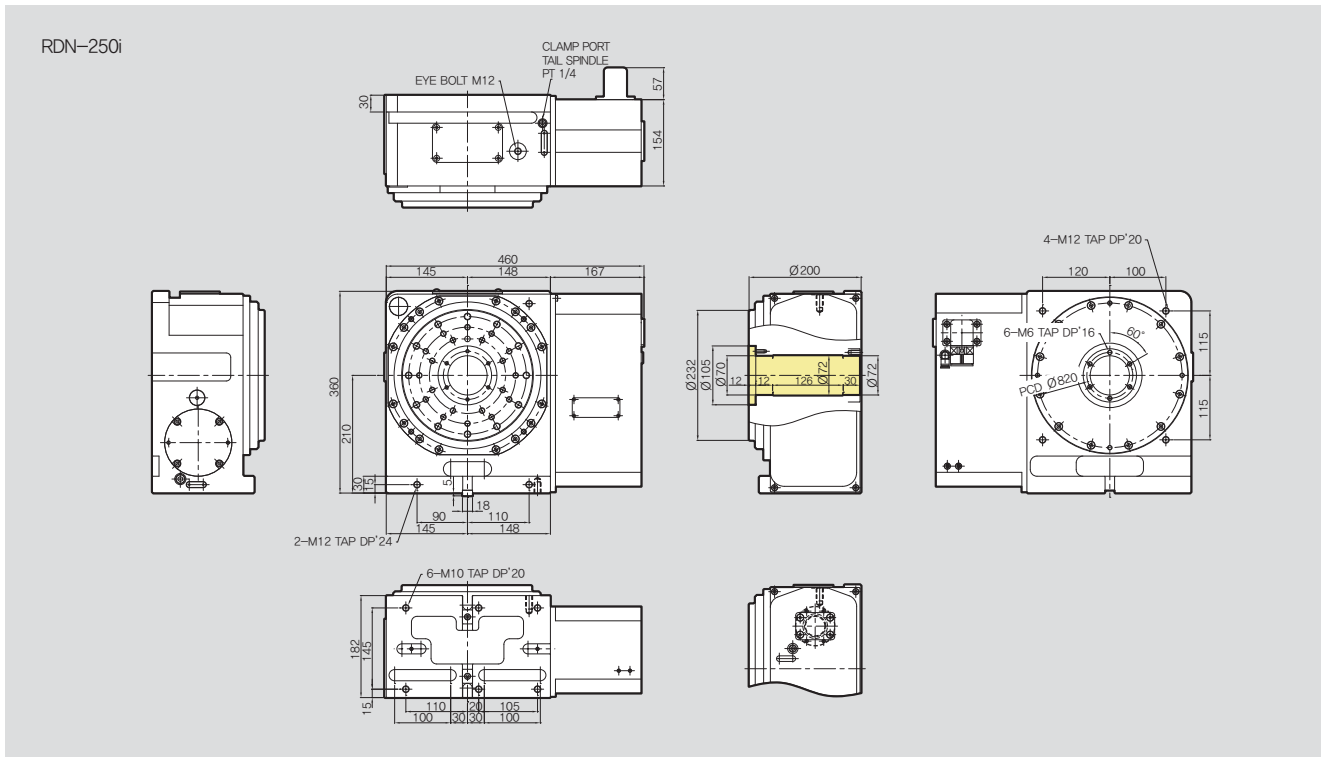
Model No.

RDN-250 i

Motor Spec
Table Diameter
TYPE : Roller Cam Drive NC Rotary Table

Servo Motor Maker

F : FANUC H : HEIDENHAIN
S : SIEMENS L : LS MECAPION
M : MITSUBISHI SY : SANYO
P : PANASONIC FA : FAGOR
Y : YASKAWA O : OKUMA



SPECIFICATIONS

Table Dia. [mm]	232
Center Height [mm]	210
Resister Dia. On Face Plate	105
Spindle Through Hole Dia. [mm]	70
Clamp Method	Pneumatic
Allowable Work Inertia [kgm ²]	-
Clamp Torque [N · m]	-
Max. Spindle Speed [mm ⁻¹]	30
Gear Ratio [mm]	1/60
Repeatability Accuracy [sec]	-
Indexing Accuracy [sec]	-
Weight [kg]	115

Allowable load	Horizontal [kg]		250
	Vertical [kg]		125
Allowable cutting load	F [kN]		20
	F x L [N-m]		-
Allowable Cutting Torque	F x L [N-m]		-
	[N-m]		-

RED-100 Electric Discharge NC Rotary Table



Application / Benefits

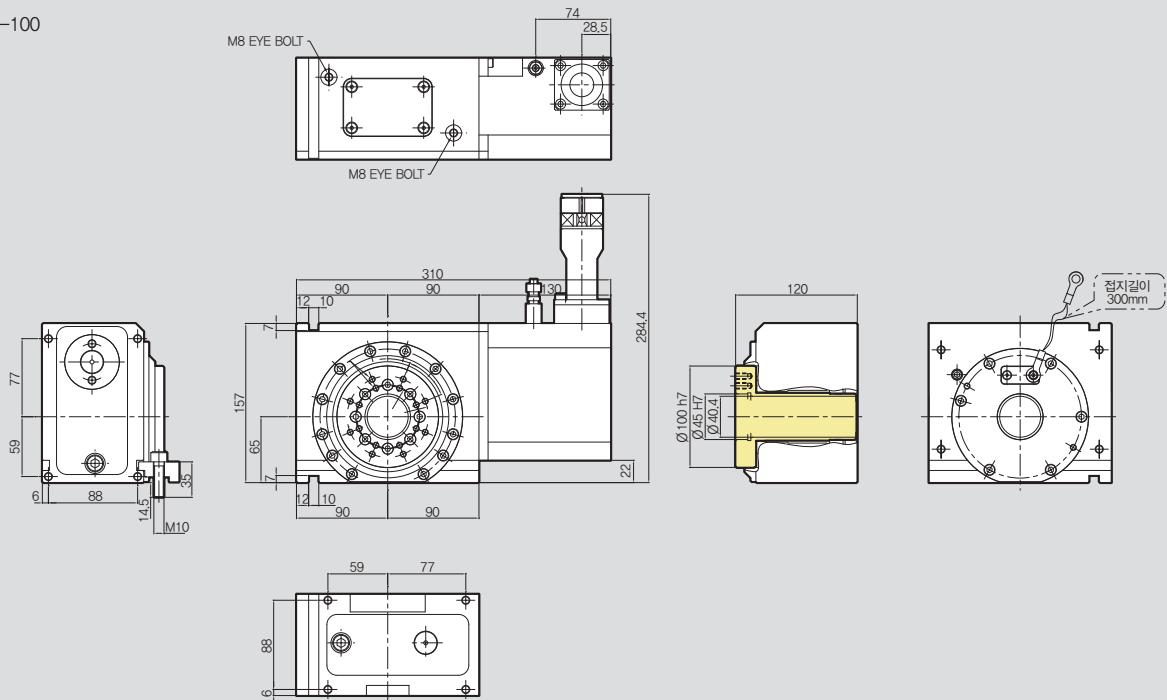
Special Alloy With Lightweight Design
 Long Workpieces(Ø40mm)
 Dampproof, Dustproof Design(Ip 68)

Model No.

RED-100

Table Diameter
 TYPE : Electric Discharge NC Rotary Table

RED-100



SPECIFICATIONS

Table Dia. [mm]	Ø100
Center Height [mm]	65
Resister Dia. On Face Plate	Ø45
Spindle Through Hole Dia. [mm]	Ø40.4
Clamp Method	Pneumatic
Allowable Work Inertia [kgm ²]	-
Clamp Torque [N · m]	-
Max. Spindle Speed [mm ⁻¹]	-
Min. Spindle Speed [mm ⁻¹]	-
Gear Ratio [mm]	1/45
Repeatability Accuracy [sec]	30
Indexing Accuracy [sec]	5
Weight [kg]	25
Max. Machine Current [A]	Less than 20A

Allowable load	Horizontal [kg]		-
	Vertical [kg]		20
F [kN]			-

RHB-400F22 Horizontal Built-in NC Rotary Table



Application / Benefits

Parallel Rotary Table, Internal Rotary Joint (10+1 Port.)

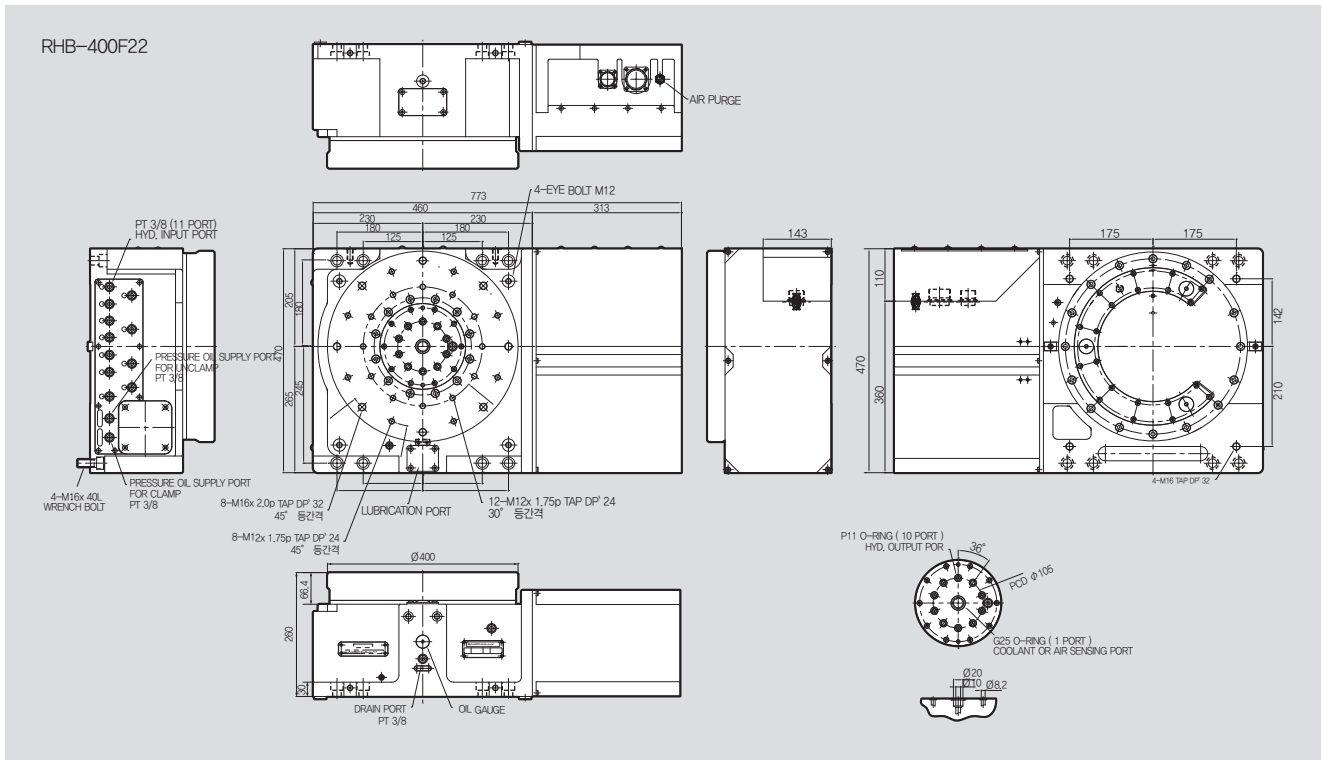
Model No.

RHB-400F22

— Servo Motor Maker
 — Table Diameter
 — TYPE : Single Spindle NC Rotary Table(Standard)





Servo Motor Maker

F : FANUC H : HEIDENHAIN
 S : SIEMENS L : LS MECAPION
 M : MITSUBISHI SY : SANYO
 P : PANASONIC FA : FAGOR
 Y : YASKAWA O : OKUMA

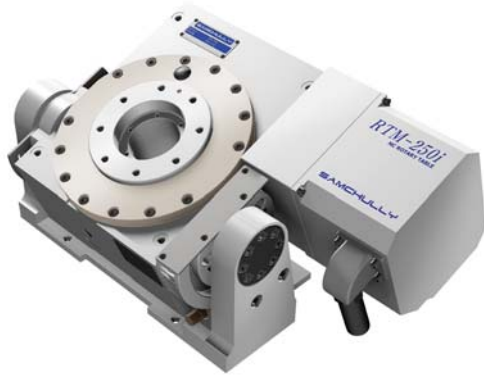


SPECIFICATIONS

Table Dia. [mm]	Ø400
Table Height [mm]	235
Resister Dia. On Face Plate	-
Spindle Through Hole Dia. [mm] ±	-
Clamp Method	Hydraulic Max. 35 bar
Allowable Work Inertia [kgm ²]	-
Clamp Torque [N · m]	3000
Max. Spindle Speed [mm ⁻¹]	44.4
Gear Ratio [mm]	1/45
Repeatability Accuracy [sec]	±10
Indexing Accuracy [sec]	5
Weight [kg]	650
Servo Motor [FANUC]	aiF22 / 3000
Rotary Joint Port	10 + 1 Port. (10 Port Hydraulic Max. 300bar)

Allowable load	Horizontal [kg]		600
	F [kN]		-
Allowable cutting load	F x L [N·m]		3000
	Allowable Cutting Torque [N·m]		1700

RTM-250i Manual Tilting NC Rotary Table

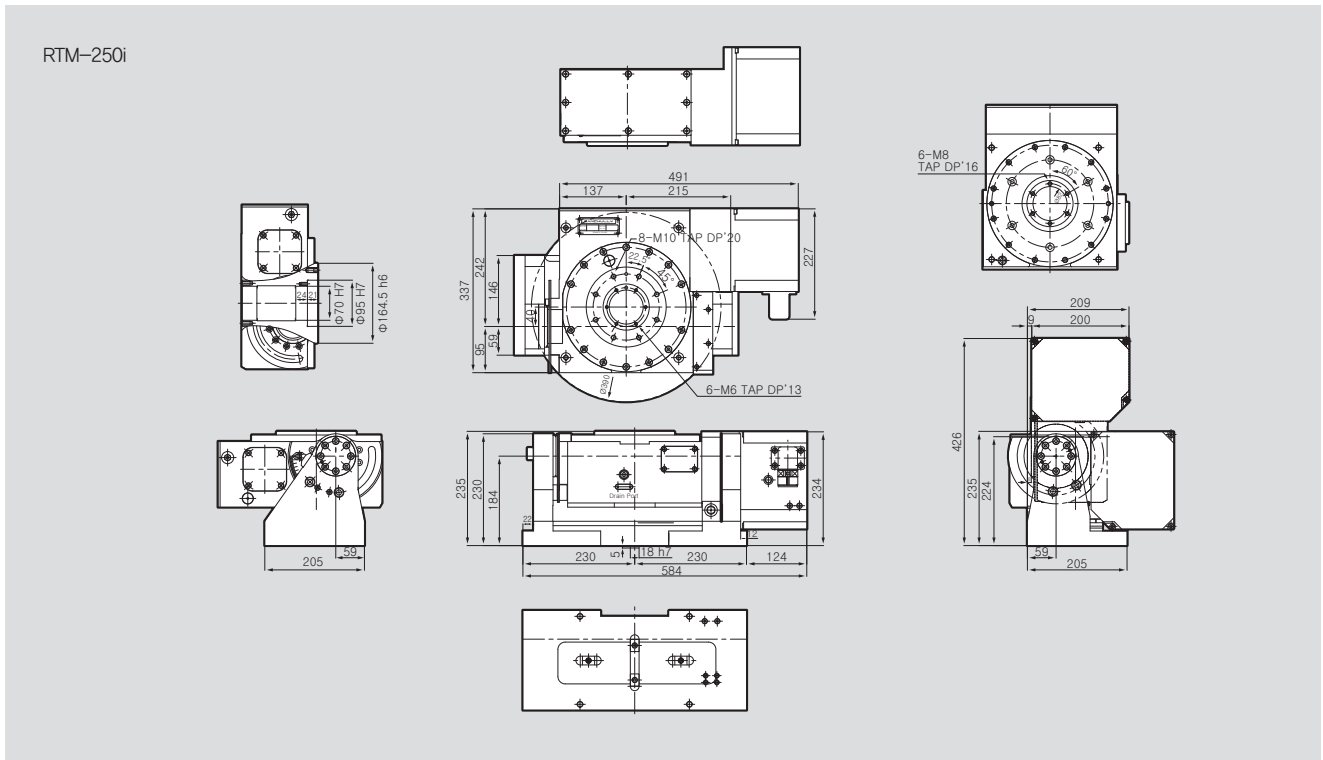


Application / Benefits

Easy Manual Adjustment for Inclination
Inclination Adjustable with a Wrench without any other controller

Model No.

RTM-250 i



SPECIFICATIONS

Tilting Range: 0° ~90°

Spindle Dia. [mm]	Ø164.5
Center Height [mm]	235
Resister Dia. On Face Plate	Ø95
Spindle Through Hole Dia. [mm]	Ø70
Clamp Method	Pneumatic
Allowable Work Inertia [kgm ²]	1.95
Clamp Torque [N · m]	750
Max. Spindle Speed [mm ⁻¹]	33.3
Gear Ratio Tilt Axis [mm]	1/90
Gear Ratio Rotate Axis [mm]	1/72
Repeatability Accuracy [sec]	20
Indexing Accuracy [sec]	4
Weight [kg]	125
Servo Motor	SGMP5-15A2A6S

허용하중 Allowable load	Horizontal [kg]		200
	Vertical [kg]		125
	F [kN]		21
절삭 허용하중 Allowable cutting load	F x L [N·m]		1600
	F x L [N·m]		750
허용 절삭 토크 Allowable Cutting Torque	[N·m]		480

MTR1-324FF 4th axis Trunnion Tilting NC Rotary Table

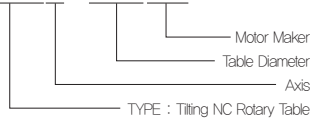


Application / Benefits

Work Piece handling up to Ø800, Single Spindle Tilting Series
Easy Jig Design with Strong Clamp Power

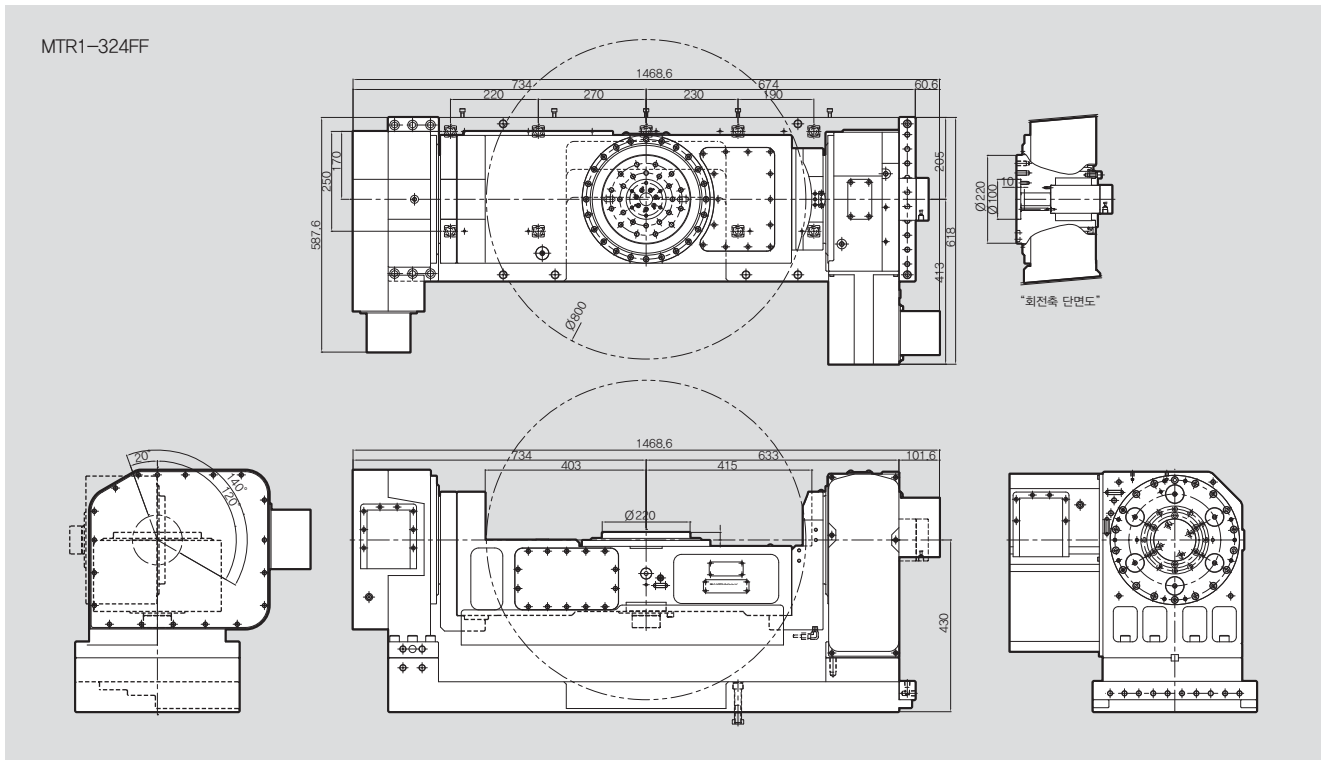
Model No.

MTR1-324FF



Servo Motor Maker

- F : FANUC H : HEIDENHAIN
- S : SIEMENS L : LS MECAPION
- M : MITSUBISHI SY : SANYO
- P : PANASONIC FA : FAGOR
- Y : YASKAWA O : OKUMA



NC Rotary Table

SPECIFICATIONS

Spindle Dia. [mm]	Ø220	
Table Height [mm]	449	
Resister Dia. On Face Plate	Ø100	
Spindle Through Hole Dia. [mm] ±	Ø35	
Clamp Method	Hydraulic Max. 35 bar	
Allowable Work Inertia [kgm ²]	-	
Weight [kg]	900	
	Rotating Axis	Tilting Axis
Clamp Torque [N · m]	1500	2600
Max. Spindle Speed [mm ⁻¹]	25	25
Gear Ratio [mm]	1/120	1/120
Repeatability Accuracy [sec]	±10	±10
Indexing Accuracy [sec]	5	5
Servo Motor [FANUC]	αiF4 / 4000	αiF8 / 3000

Tilting Range: -20° ~120°

Allowable load	Horizontal [kg]		100
	Vertical [kg]		-
Allowable cutting load	F [kN]		-
	F x L [N·m]		-
Allowable Cutting Torque	F x L [N·m]		-
	[N·m]		-

DiM-260F Direct Drive Motor NC Rotary Table



Application / Benefits

High-Definition Split System with DD Motor
Zero Backlash

Model No.

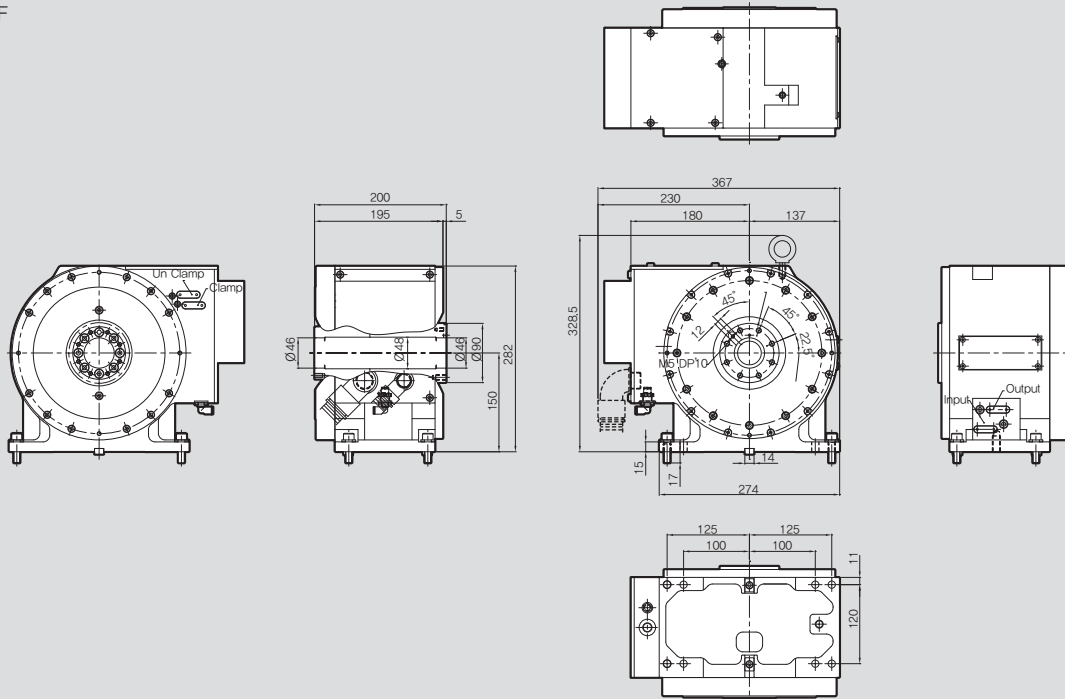
DiM-260F



Servo Motor Maker

F : FANUC H : HEIDENHAIN
S : SIEMENS L : LS MECAPION
M : MITSUBISHI SY : SANYO
P : PANASONIC FA : FAGOR
Y : YASKAWA O : OKUMA

DiM-260F



SPECIFICATIONS

Table Dia. [mm]	Ø90
Center Height [mm]	150
Resister Dia. On Face Plate	Ø46
Spindle Through Hole Dia. [mm]	Ø46
Clamp Method	Pneumatic
Allowable Work Inertia [kgm ²]	0.033
Clamp Torque [N · m]	500
Max. Spindle Speed [mm ⁻¹]	150
Gear Ratio [mm]	-
Repeatability Accuracy [sec]	-
Indexing Accuracy [sec]	±10
Weight [kg]	75

Allowable load	Horizontal [kg]		-
	Vertical [kg]		100
Allowable cutting load	F [kN]		-
	F x L [N·m]		600
	F x L [N·m]		500
	Allowable Cutting Torque [N·m]		-

S-120F2 4th axis NC Rotary Table



Application / Benefits

High Precision&High Speed Systems, Vertical & Horizontal available
Compact Design, Extremely Rigid Body, High Clamping power

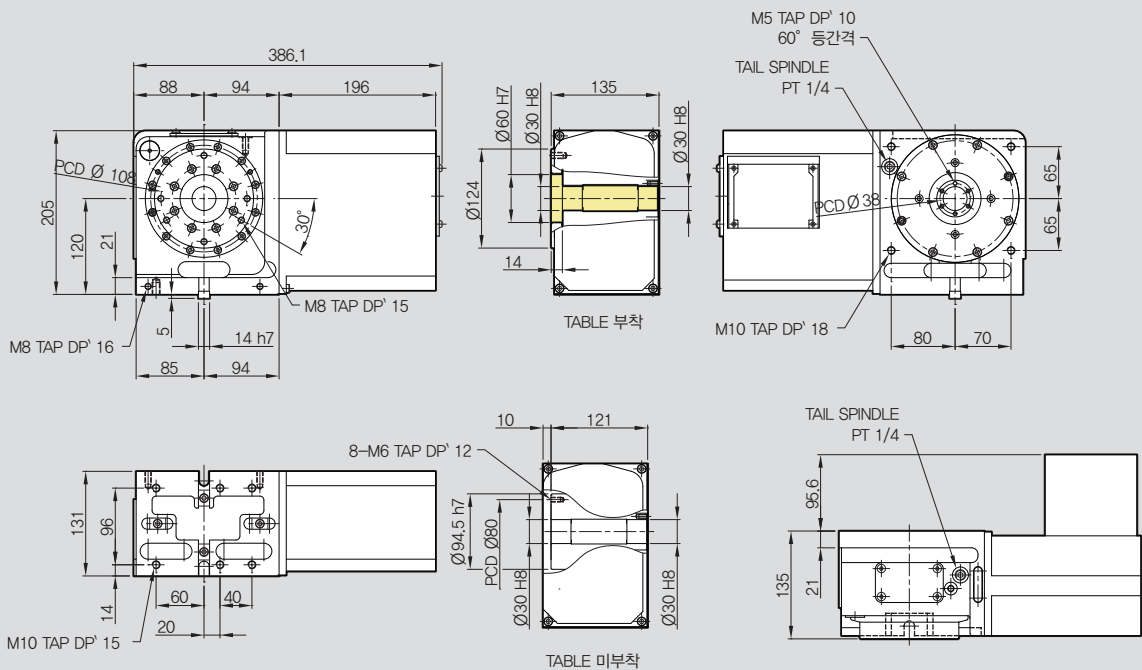
Model No.

S-120 F2



Servo Motor Maker

- | | |
|----------------|-----------------|
| F : FANUC | H : HEIDENHAIN |
| S : SIEMENS | L : LS MECAPION |
| M : MITSUBISHI | SY : SANYO |
| P : PANASONIC | FA : FAGOR |
| Y : YASKAWA | O : OKUMA |



SPECIFICATIONS

Table Dia. [mm]	Ø124
Center Height [mm]	120
Resister Dia. On Face Plate	Ø60H7
Spindle Through Hole Dia. [mm]	Ø30H8
Clamp Method	Pneumatic
Allowable Work Inertia [kgm ²]	0.22
Clamp Torque [N · m]	150
Max. Spindle Speed [mm ⁻¹]	50
Gear Ratio [mm]	1/60
Repeatability Accuracy [sec]	4
Indexing Accuracy [sec]	30
Weight [kg]	35
Servo Motor [FANUC]	aiF2 / 5000

Allowable load	Horizontal [kg]		120
	Vertical [kg]		60
Allowable cutting load	F [kN]		8
	F x L [N·m]		350
Allowable Cutting Torque	F x L [N·m]		150
	[N·m]		180

S-170F2 4th axis NC Rotary Table



Application / Benefits

High Precision & High Speed Systems, Vertical & Horizontal available
 Compact Design, Extremely Rigid Body
 Realize High Clamping Force by applying Double Piston

Model No.

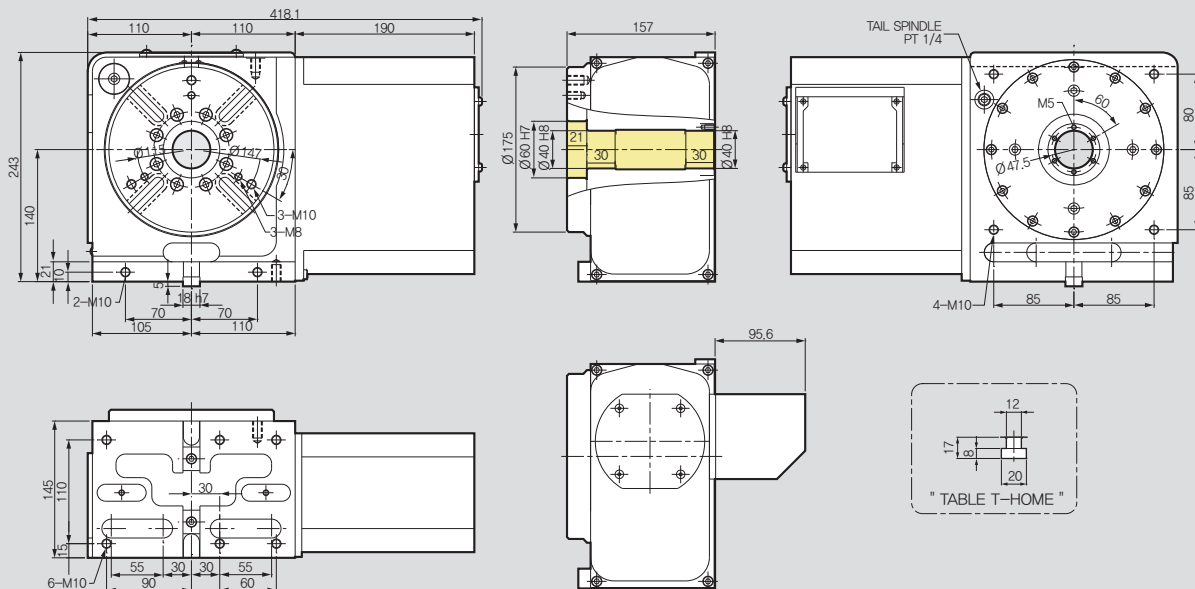
S-170 F2



Servo Motor Maker

- | | |
|----------------|-----------------|
| F : FANUC | H : HEIDENHAIN |
| S : SIEMENS | L : LS MECAPION |
| M : MITSUBISHI | SY : SANYO |
| P : PANASONIC | FA : FAGOR |
| Y : YASKAWA | O : OKUMA |

S-170F2



SPECIFICATIONS

Table Dia. [mm]	Ø175
Center Height [mm]	140
Resister Dia. On Face Plate	Ø60H7
Spindle Through Hole Dia. [mm]	Ø40H8
Clamp Method	Pneumatic
Allowable Work Inertia [kgm ²]	0.51
Clamp Torque [N · m]	380
Max. Spindle Speed [mm ⁻¹]	41.6
Gear Ratio [mm]	1/72
Repeatability Accuracy [sec]	4
Indexing Accuracy [sec]	20
Weight [kg]	52
Servo Motor [FANUC]	aiF2 / 5000

Allowable load	Horizontal [kg]		160
	Vertical [kg]		80
Allowable cutting load	F [kN]		10
	F x L [N·m]		600
Allowable Cutting Torque [N·m]	F x L [N·m]		380
			220

S-250F4 4th axis NC Rotary Table

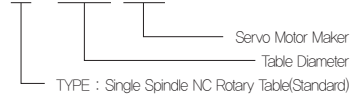


Application / Benefits

High Precision & High Speed Systems, Vertical & Horizontal available
 Compact Design, Extremely Rigid Body
 Realize High Clamping Force by applying Double Piston

Model No.

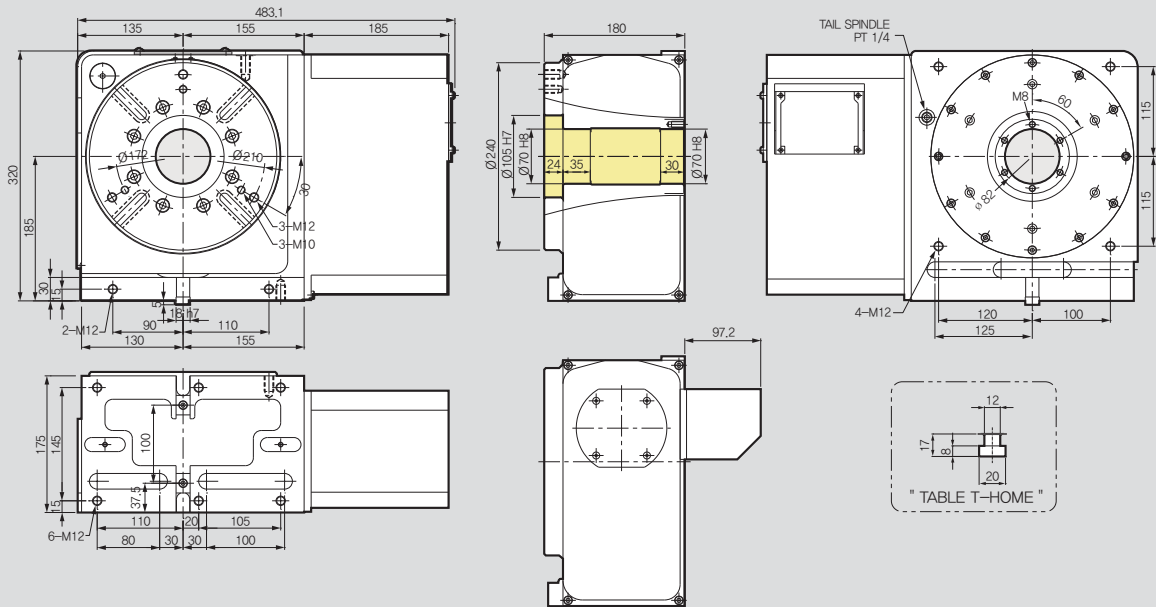
S-250 F4



Servo Motor Maker

- | | |
|----------------|-----------------|
| F : FANUC | H : HEIDENHAIN |
| S : SIEMENS | L : LS MECAPION |
| M : MITSUBISHI | SY : SANYO |
| P : PANASONIC | FA : FAGOR |
| Y : YASKAWA | O : OKUMA |

S-250F4



SPECIFICATIONS

Table Dia. [mm]	Ø240
Center Height [mm]	185
Resister Dia. On Face Plate	Ø105H7
Spindle Through Hole Dia. [mm]	Ø70H8
Clamp Method	Pneumatic
Allowable Work Inertia [kgm ²]	1.95
Clamp Torque [N · m]	750
Max. Spindle Speed [mm ⁻¹]	33.3
Gear Ratio [mm]	1/90
Repeatability Accuracy [sec]	4
Indexing Accuracy [sec]	20
Weight [kg]	100
Servo Motor [FANUC]	aiF4 / 4000

Allowable load	Horizontal [kg]		250
	Vertical [kg]		125
Allowable cutting load	F [kN]		21
	F x L [N·m]		1600
	F x L [N·m]		750
	Allowable Cutting Torque [N·m]		480

S-250F8 4th axis NC Rotary Table



Application / Benefits

High Precision & High Speed Systems, Vertical & Horizontal available
 Compact Design, Extremely Rigid Body
 Realize High Clamping Force by applying Double Piston

Model No.

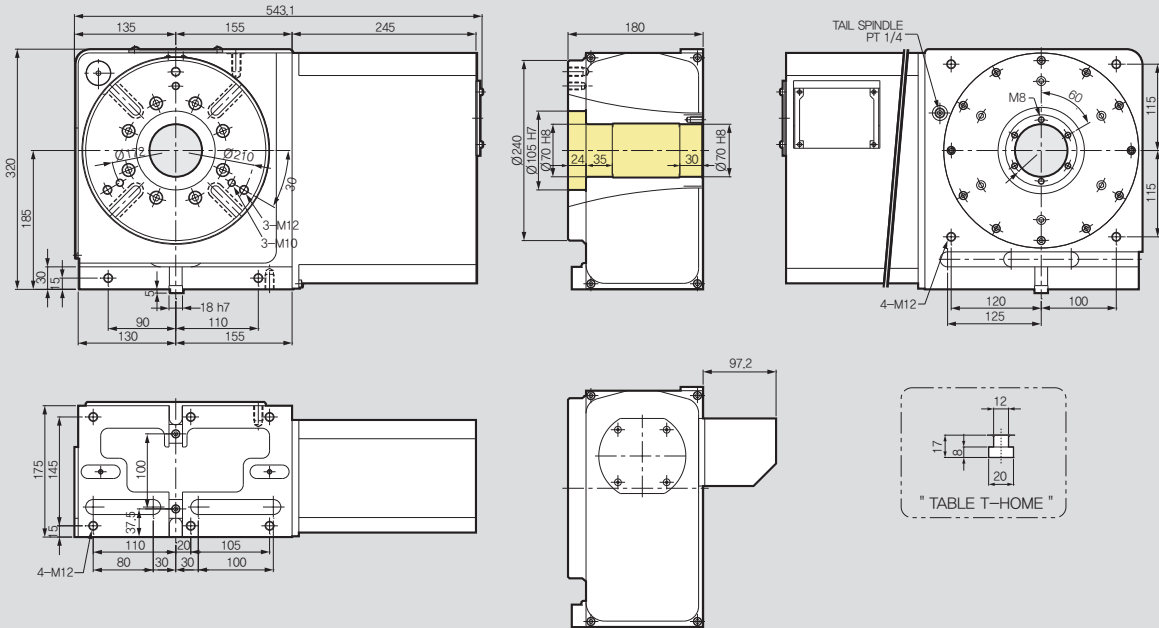
S-250 F8



Servo Motor Maker

- | | |
|----------------|-----------------|
| F : FANUC | H : HEIDENHAIN |
| S : SIEMENS | L : LS MECAPION |
| M : MITSUBISHI | SY : SANYO |
| P : PANASONIC | FA : FAGOR |
| Y : YASKAWA | O : OKUMA |

S-250F8



NC Rotary Table

SPECIFICATIONS

Table Dia. [mm]	Ø240
Center Height [mm]	185
Resister Dia. On Face Plate	Ø105H7
Spindle Through Hole Dia. [mm]	Ø70H8
Clamp Method	Pneumatic
Allowable Work Inertia [kgm ²]	3.12
Clamp Torque [N · m]	750
Max. Spindle Speed [mm ⁻¹]	33.3
Gear Ratio [mm]	1/90
Repeatability Accuracy [sec]	4
Indexing Accuracy [sec]	20
Weight [kg]	106
Servo Motor [FANUC]	aiF8 / 3000

Allowable load	Horizontal [kg]		250
	Vertical [kg]		125
Allowable cutting load	F [kN]		21
	F x L [N·m]		1600
	F x L [N·m]		750
	Allowable Cutting Torque [N·m]		600

S-320F8 4th axis NC Rotary Table



Application / Benefits

High Precision & High Speed Systems, Vertical & Horizontal available
 Compact Design, Extremely Rigid Body
 Realize High Clamping Force by applying Double Piston

Model No.

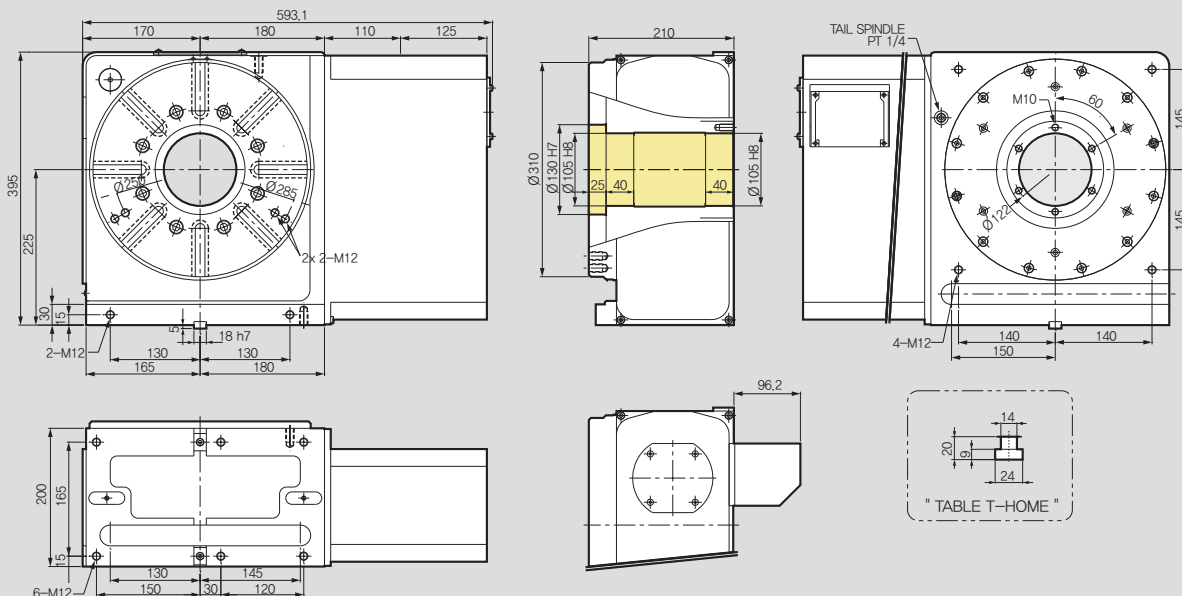
S-320 F8



Servo Motor Maker

- | | |
|----------------|-----------------|
| F : FANUC | H : HEIDENHAIN |
| S : SIEMENS | L : LS MECAPION |
| M : MITSUBISHI | SY : SANYO |
| P : PANASONIC | FA : FAGOR |
| Y : YASKAWA | O : OKUMA |

S-320F8



SPECIFICATIONS

Table Dia. [mm]	Ø310
Center Height [mm]	225
Resister Dia. On Face Plate	Ø130H7
Spindle Through Hole Dia. [mm]	Ø105H8
Clamp Method	Pneumatic
Allowable Work Inertia [kgm ²]	4.49
Clamp Torque [N · m]	1440
Max. Spindle Speed [mm ⁻¹]	25
Gear Ratio [mm]	1/120
Repeatability Accuracy [sec]	4
Indexing Accuracy [sec]	20
Weight [kg]	170
Servo Motor [FANUC]	aiF8 / 3000

Allowable load	Horizontal [kg]		350
	Vertical [kg]		180
Allowable cutting load	F [kN]		25
	F x L [N-m]		2400
Allowable Cutting Torque [N-m]	F x L [N-m]		1440
			800

S-430F22 4th axis NC Rotary Table (Big Bore Type)



Application / Benefits

High Precision & High Speed Systems, Vertical & Horizontal available
 Compact Design, Extremely Rigid Body, Large Through Hole
 High Clamping power (Hydraulic)

Model No.

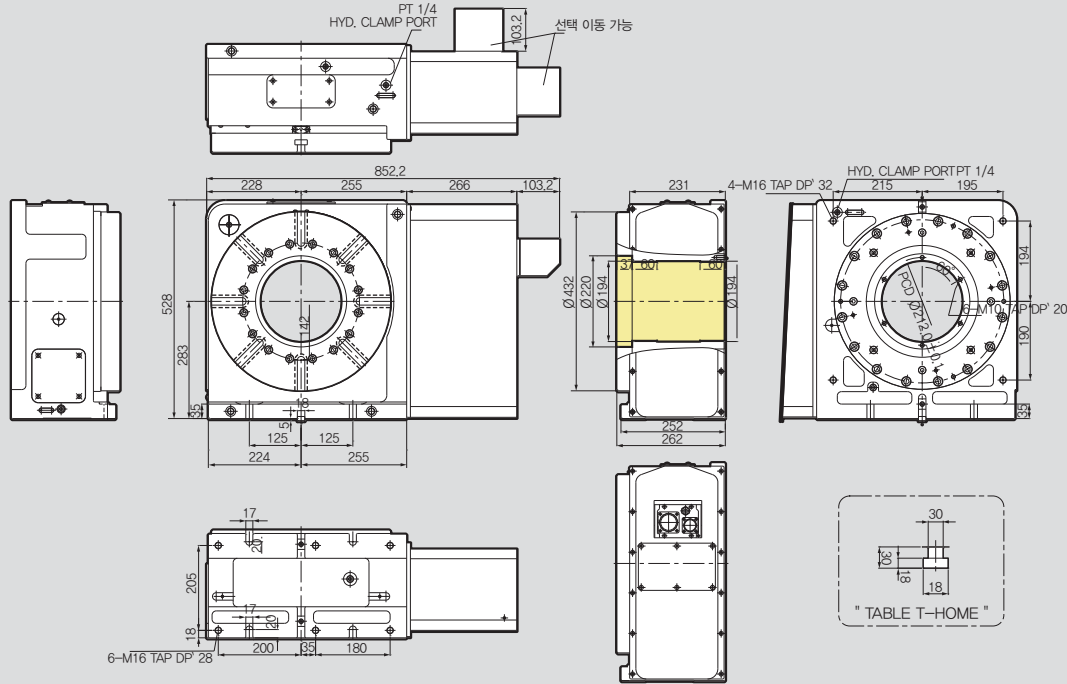
S-430 F22



Servo Motor Maker

- | | |
|----------------|-----------------|
| F : FANUC | H : HEIDENHAIN |
| S : SIEMENS | L : LS MECAPION |
| M : MITSUBISHI | SY : SANYO |
| P : PANASONIC | FA : FAGOR |
| Y : YASKAWA | O : OKUMA |

S-430F22



NC Rotary Table

SPECIFICATIONS

Table Dia. [mm]	Ø432
Center Height [mm]	283
Resister Dia. On Face Plate	Ø220H7
Spindle Through Hole Dia. [mm]	Ø194H8
Clamp Method	Hydraulic Max. 35bar
Allowable Work Inertia [kgm ²]	10.67
Clamp Torque [N · m]	2500
Max. Spindle Speed [mm ⁻¹]	25
Gear Ratio [mm]	1/120
Repeatability Accuracy [sec]	4
Indexing Accuracy [sec]	20
Weight [kg]	350
Servo Motor [FANUC]	αiF22 / 3000

Allowable load	Horizontal [kg]		500
	Vertical [kg]		250
Allowable cutting load	F [kN]		32
	F x L [N-m]		5000
Allowable Cutting Torque	F x L [N-m]		2500
	[N-m]		1700

S-515F22 4th axis NC Rotary Table (Big Bore Type)



Application / Benefits

High Precision & High Speed Systems, Vertical & Horizontal available
 Compact Design, Extremely Rigid Body, Large Through Hole
 High Clamping power (Hydraulic)

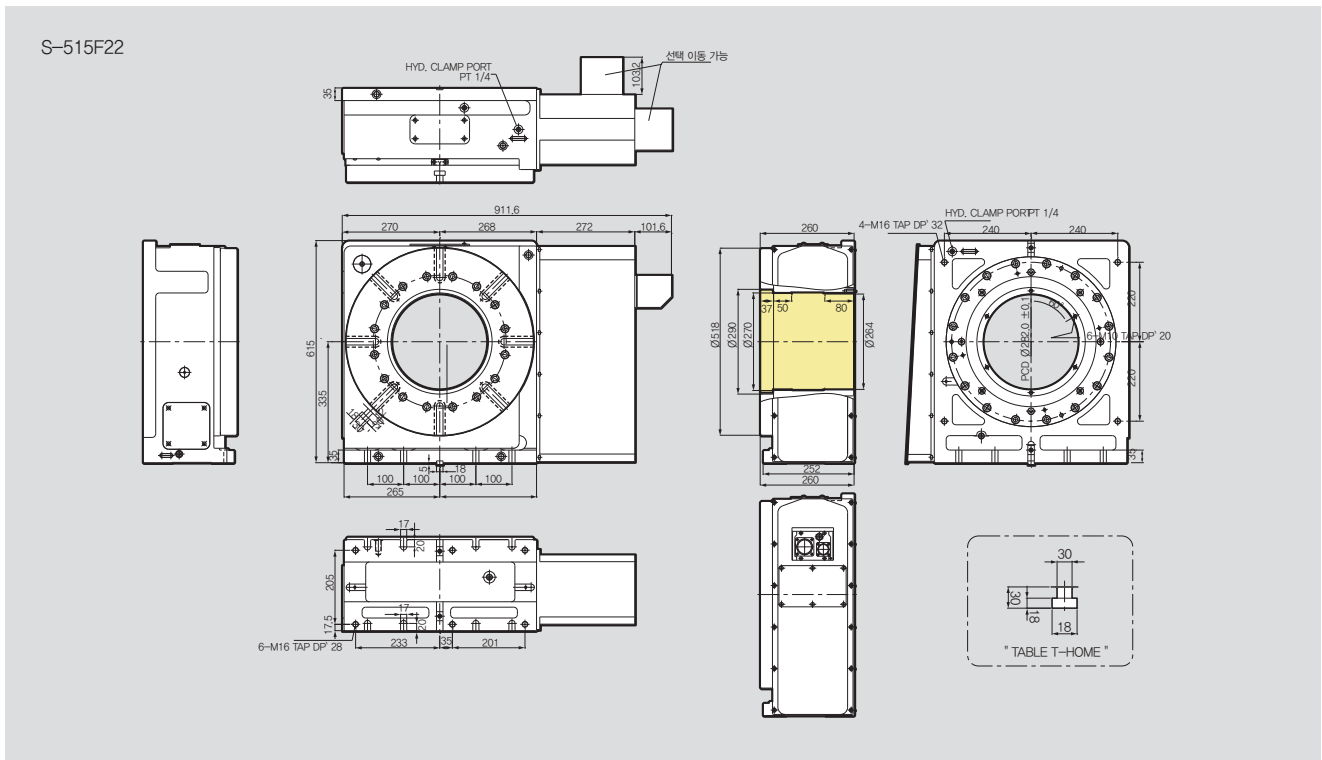
Model No.

S-515 F22

— Servo Motor Maker
 — Table Diameter
 TYPE : Single Spindle NC Rotary Table (Big Bore Type)

Servo Motor Maker

F : FANUC H : HEIDENHAIN
 S : SIEMENS L : LS MECAPION
 M : MITSUBISHI SY : SANYO
 P : PANASONIC FA : FAGOR
 Y : YASKAWA O : OKUMA



SPECIFICATIONS

Table Dia. [mm]	Ø518
Center Height [mm]	335
Resister Dia. On Face Plate	Ø290H7
Spindle Through Hole Dia. [mm]	Ø264H8
Clamp Method	Hydraulic Max. 35bar
Allowable Work Inertia [kgm ²]	19.97
Clamp Torque [N · m]	3200
Max. Spindle Speed [mm ⁻¹]	25
Gear Ratio [mm]	1/120
Repeatability Accuracy [sec]	4
Indexing Accuracy [sec]	20
Weight [kg]	430
Servo Motor [FANUC]	αiF22 / 3000

Allowable load	Horizontal [kg]		600
	Vertical [kg]		300
Allowable cutting load	F [kN]		50
	F x L [N-m]		8000
	F x L [N-m]		3200
Allowable Cutting Torque	[N-m]		2600

S-650F22 4th axis NC Rotary Table (Big Bore Type)



Application / Benefits

High Precision & High Speed Systems, Vertical & Horizontal available
 Compact Design, Extremely Rigid Body, Large Through Hole
 High Clamping power (Hydraulic)

Model No.

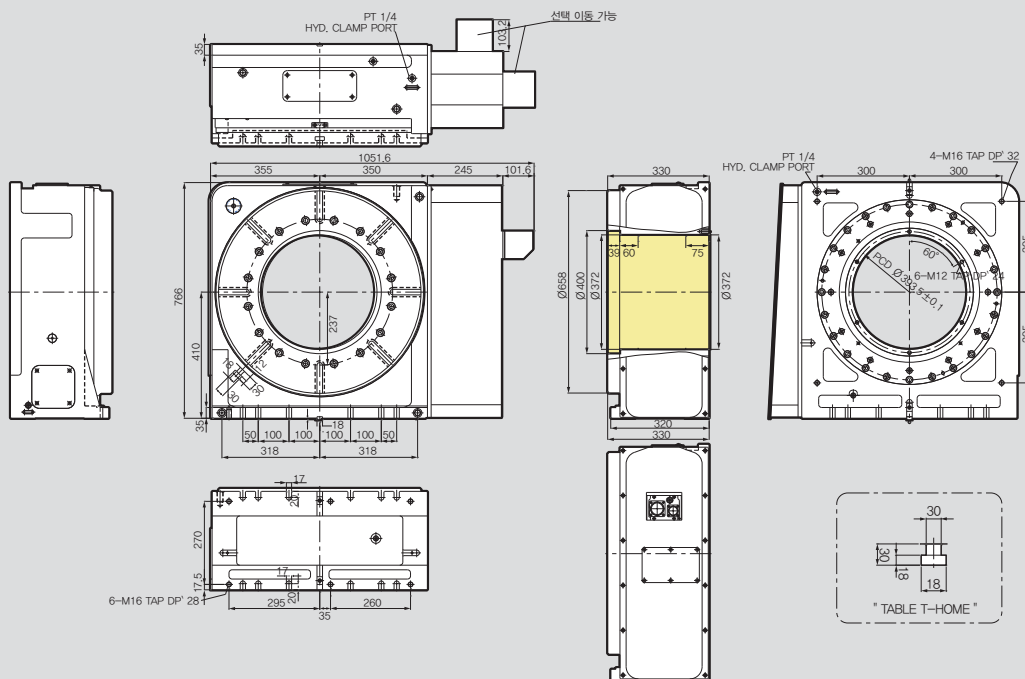
S-650 F22

— Servo Motor Maker
 — Table Diameter
 — TYPE : Single Spindle NC Rotary Table (Big Bore Type)

Servo Motor Maker

F : FANUC H : HEIDENHAIN
 S : SIEMENS L : LS MECAPION
 M : MITSUBISHI SY : SANYO
 P : PANASONIC FA : FAGOR
 Y : YASKAWA O : OKUMA

S-650F22



SPECIFICATIONS

Table Dia. [mm]	Ø656
Center Height [mm]	410
Resister Dia. On Face Plate	Ø400H7
Spindle Through Hole Dia. [mm]	Ø372H8
Clamp Method	Hydraulic Max. 35bar
Allowable Work Inertia [kgm ²]	33.07
Clamp Torque [N · m]	4000
Max. Spindle Speed [mm ⁻¹]	25
Gear Ratio [mm]	1/120
Repeatability Accuracy [sec]	4
Indexing Accuracy [sec]	20
Weight [kg]	750
Servo Motor [FANUC]	αiF22 / 3000

Allowable load	Horizontal [kg]		1000
	Vertical [kg]		400
Allowable cutting load	F [kN]		70
	F x L [N·m]		10000
Allowable Cutting Torque	F x L [N·m]		4000
	[N·m]		5000

S-120,120L Controller type for NC Rotary Table



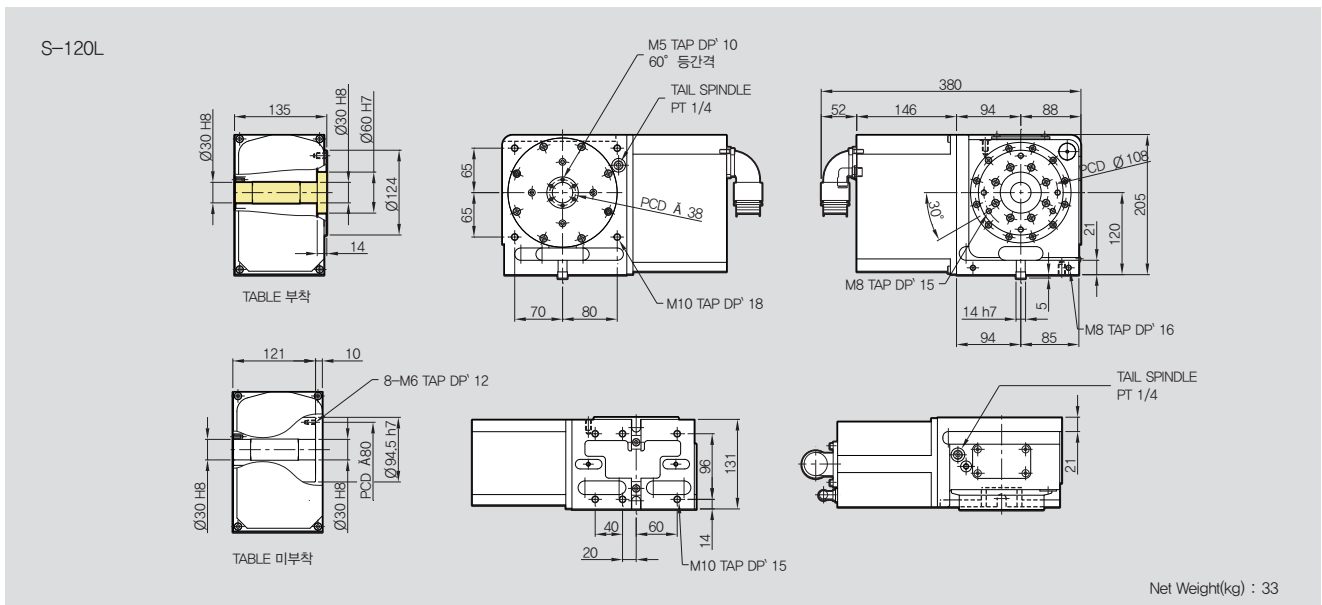
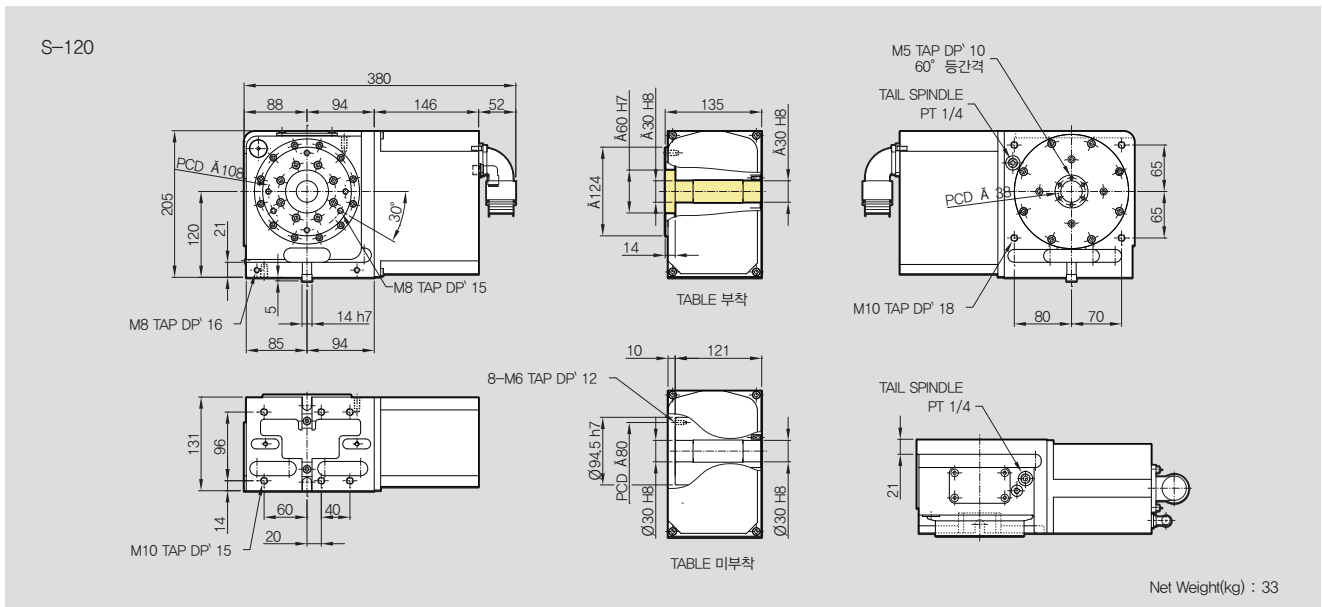
Application / Benefits

High Precision & High Speed Systems, Vertical & Horizontal available
 Compact Design, Extremely Rigid Body
 Realize High Clamping Force by applying Double Piston

Model No.

S-120 L

Motor Side
 Table Diameter
 TYPE : Single Spindle NC Rotary Table(Standard)



※ Product contents : The same with S-120F2(without servo motor)

S-170,170L Controller type for NC Rotary Table

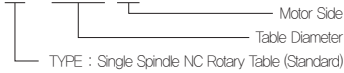


Application / Benefits

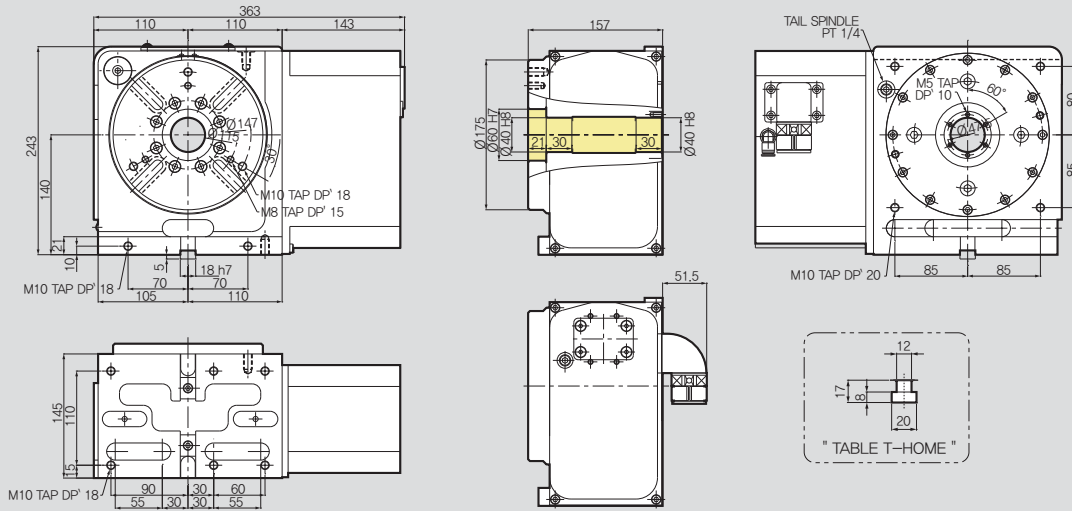
High Precision&High Speed Systems, Vertical & Horizontal available
 Compact Design, Extremely Rigid Body
 Realize High Clamping Force by applying Double Piston

Model No.

S-170 L

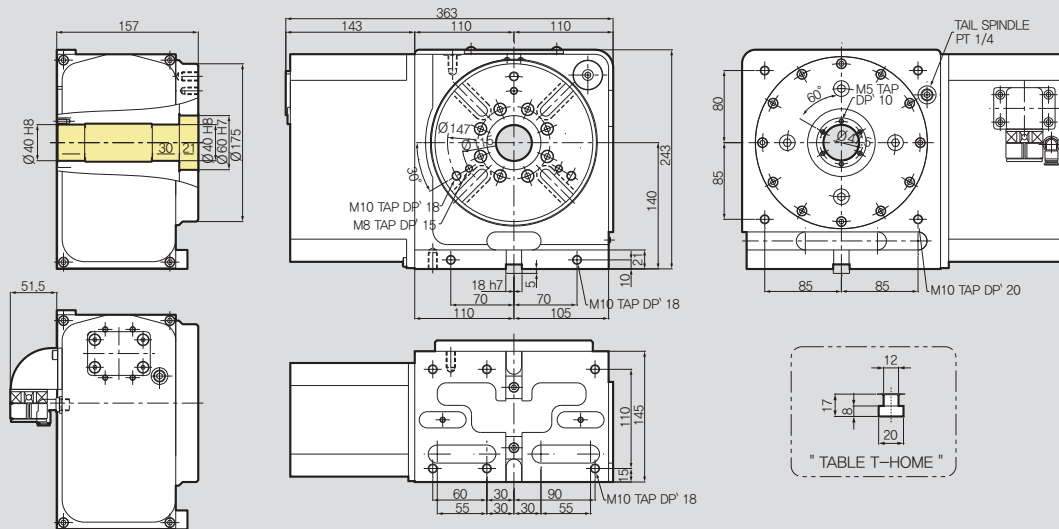


S-170



Net Weight(kg) : 50

S-170L



Net Weight(kg) : 50

※Product contents : The same with S-170F2(without servo motor)

S-200,200L Controller type for NC Rotary Table



Application / Benefits

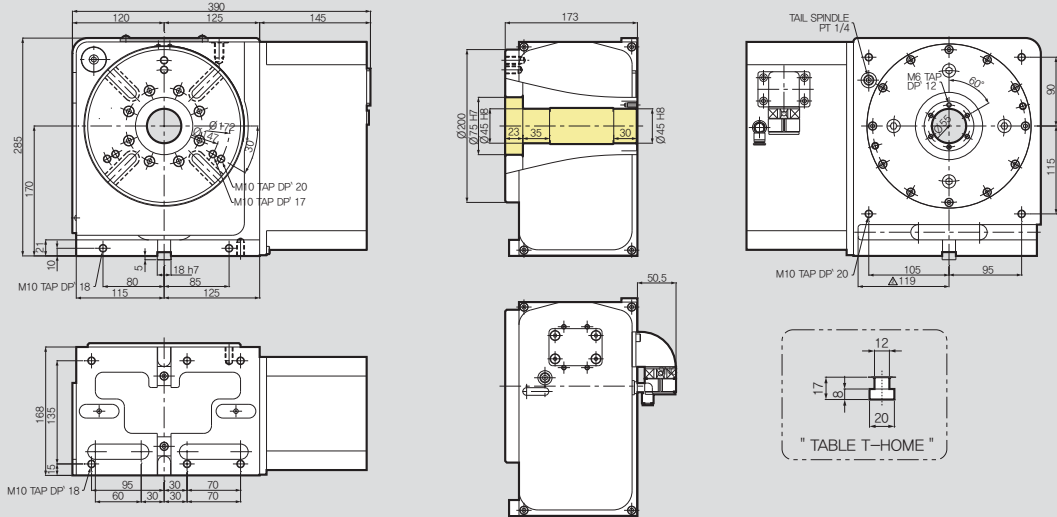
High Precision & High Speed Systems, Vertical & Horizontal available
 Compact Design, Extremely Rigid Body
 Realize High Clamping Force by applying Double Piston

Model No.

S-200 L

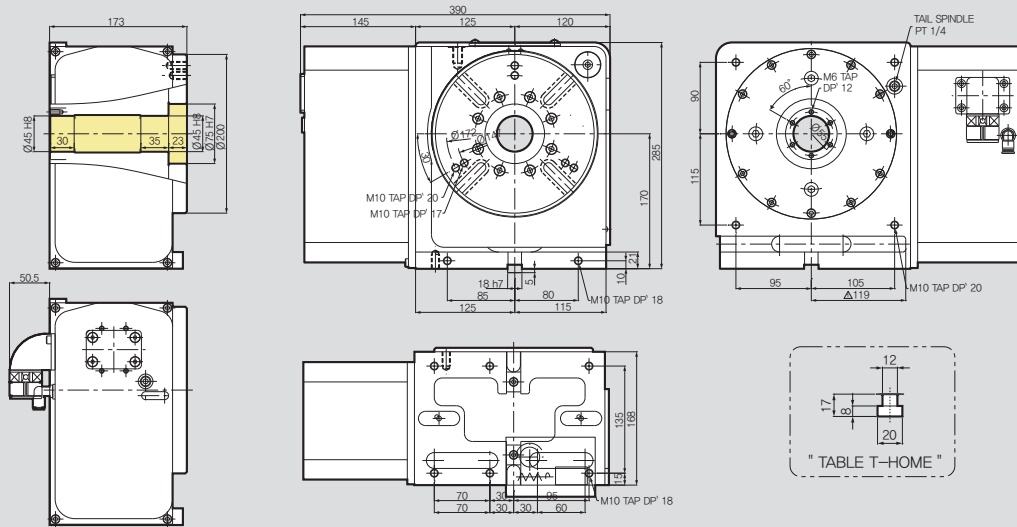
Motor Side
 Table Diameter
 TYPE : Single Spindle NC Rotary Table (Standard)

S-200



Net Weight(kg) : 71

S-200L



Net Weight(kg) : 71

※Product contents : The same with S-200F4(without servo motor)

S-250i, 250Li Controller type for NC Rotary Table

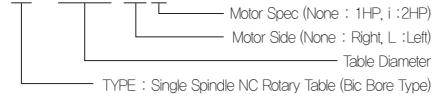


Application / Benefits

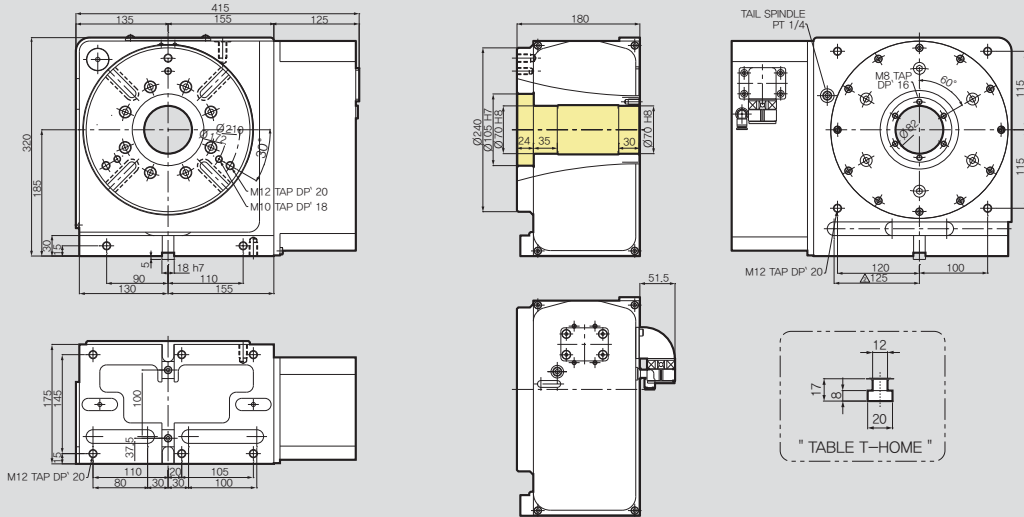
High Precision & High Speed Systems, Vertical & Horizontal available
 Compact Design, Extremely Rigid Body
 Realize High Clamping Force by applying Double Piston

Model No.

S-250 L i

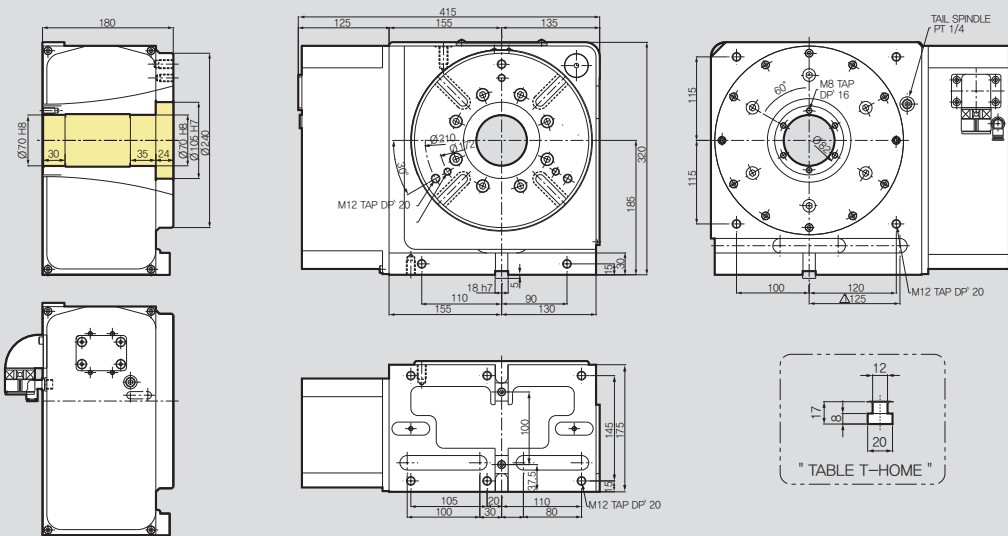


S-250i



Net Weight(kg) : 91

S-250Li



Net Weight(kg) : 91

※Product contents : The same with S-250F4(without servo motor)

S-320i, 320Li Controller type for NC Rotary Table

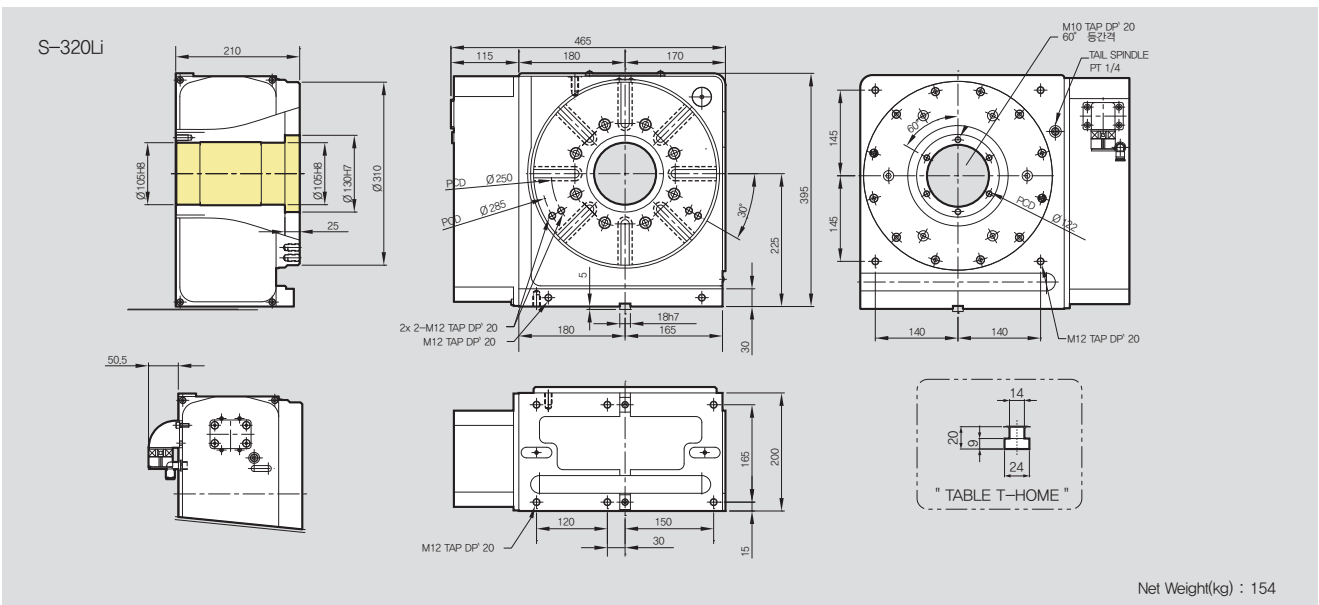
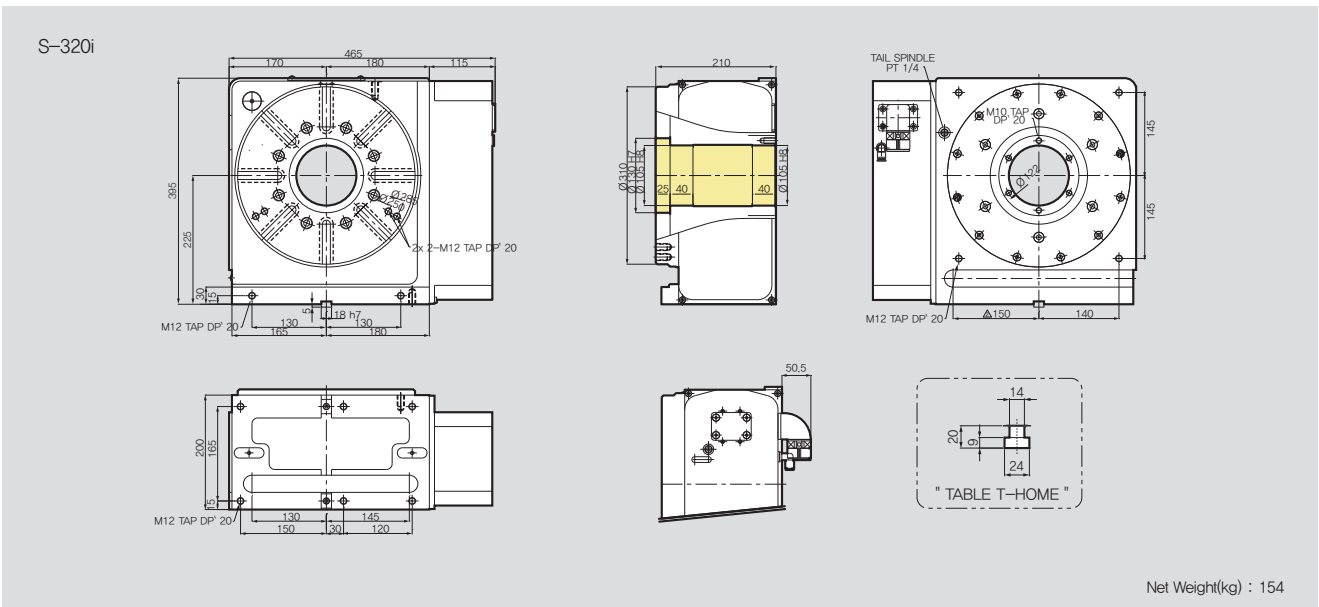
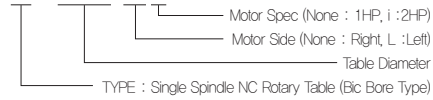


Application / Benefits

High Precision & High Speed Systems, Vertical & Horizontal available
 Compact Design, Extremely Rigid Body
 Realize High Clamping Force by applying Double Piston

Model No.

S-320 L i



※Product contents : The same with S-320F8(without servo motor)

HRS-174F2 4th axis Hydraulic NC Rotary Table

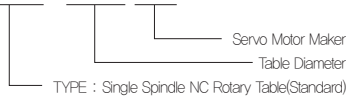


Application / Benefits

High Precision & High Speed Systems, Vertical & Horizontal application
 Compact Design, Extremely Rigid Body
 High Clamping power (Hydraulic)

Model No.

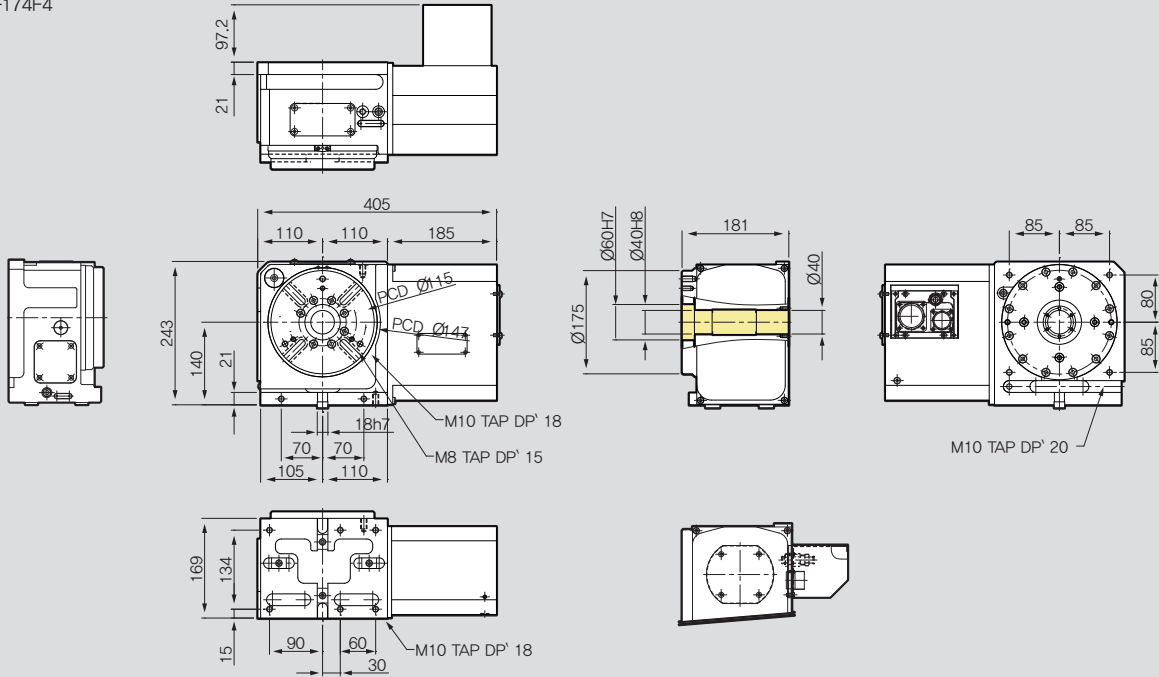
HRS-174 F2



Servo Motor Maker

- | | |
|----------------|-----------------|
| F : FANUC | H : HEIDENHAIN |
| S : SIEMENS | L : LS MECAPION |
| M : MITSUBISHI | SY : SANYO |
| P : PANASONIC | FA : FAGOR |
| Y : YASKAWA | O : OKUMA |

HRS-174F4



NC Rotary Table

SPECIFICATIONS

Table Dia. [mm]	Ø175
Center Height [mm]	140
Resister Dia. On Face Plate	Ø60H7
Spindle Through Hole Dia. [mm]	Ø40H8
Clamp Method	Hydraulic MAX. 35bar
Allowable Work Inertia [kgm ²]	0.51
Clamp Torque [N · m]	-
Max. Spindle Speed [mm ⁻¹]	69.4
Gear Ratio [mm]	1/72
Repeatability Accuracy [sec]	4
Indexing Accuracy [sec]	20
Weight [kg]	62
Servo Motor [FANUC]	aiF2 / 5000

Allowable load	Horizontal [kg]		160
	Vertical [kg]		80
Allowable cutting load	F x L [N·m]		10
	F x L [N·m]		600
Allowable Cutting Torque [N·m]	F x L [N·m]		380
	F x L [N·m]		220

HRS-204F4 4th axis Hydraulic NC Rotary Table



Application / Benefits

High Precision & High Speed Systems, Vertical & Horizontal available
 Compact Design, Extremely Rigid Body
 High Clamping power (Hydraulic)

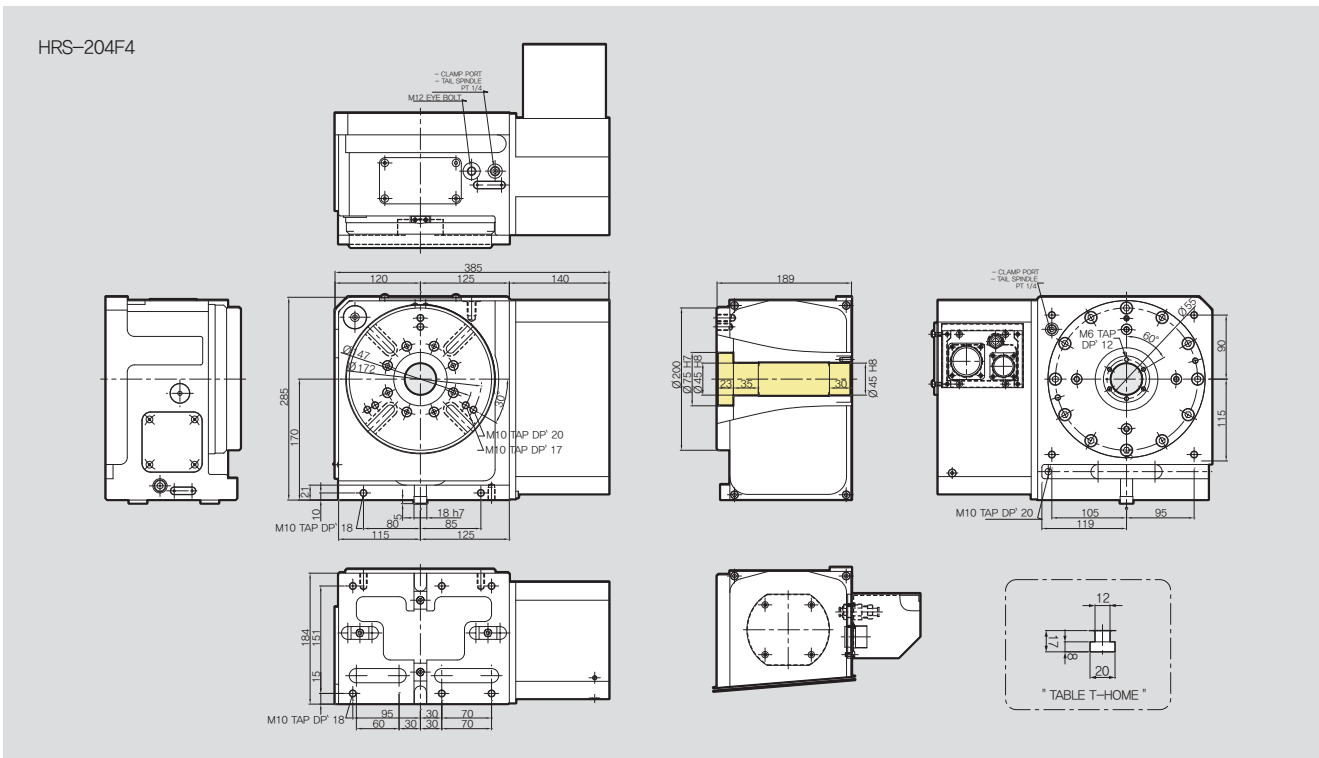
Model No.

HRS-204 F4



Servo Motor Maker

- | | |
|----------------|-----------------|
| F : FANUC | H : HEIDENHAIN |
| S : SIEMENS | L : LS MECAPION |
| M : MITSUBISHI | SY : SANYO |
| P : PANASONIC | FA : FAGOR |
| Y : YASKAWA | O : OKUMA |



SPECIFICATIONS

Table Dia. [mm]	Ø210
Center Height [mm]	170
Resister Dia. On Face Plate	Ø75H7
Spindle Through Hole Dia. [mm]	Ø45H8
Clamp Method	Hydraulic MAX. 35bar
Allowable Work Inertia [kgm ²]	0.8
Clamp Torque [N · m]	720
Max. Spindle Speed [mm ⁻¹]	33.3
Gear Ratio [mm]	1/90
Repeatability Accuracy [sec]	4
Indexing Accuracy [sec]	20
Weight [kg]	79
Servo Motor [FANUC]	aiF4 / 4000

Allowable load	Horizontal [kg]		200
	Vertical [kg]		100
Allowable cutting load	F [kN]		17
	F x L [N-m]		1100
	F x L [N-m]		480
	Allowable Cutting Torque [N-m]		270

HRS-254F4 4th axis Hydraulic NC Rotary Table



Application / Benefits

High Precision & High Speed Systems, Vertical & Horizontal available
 Compact Design, Extremely Rigid Body
 High Clamping power (Hydraulic)

Model No.

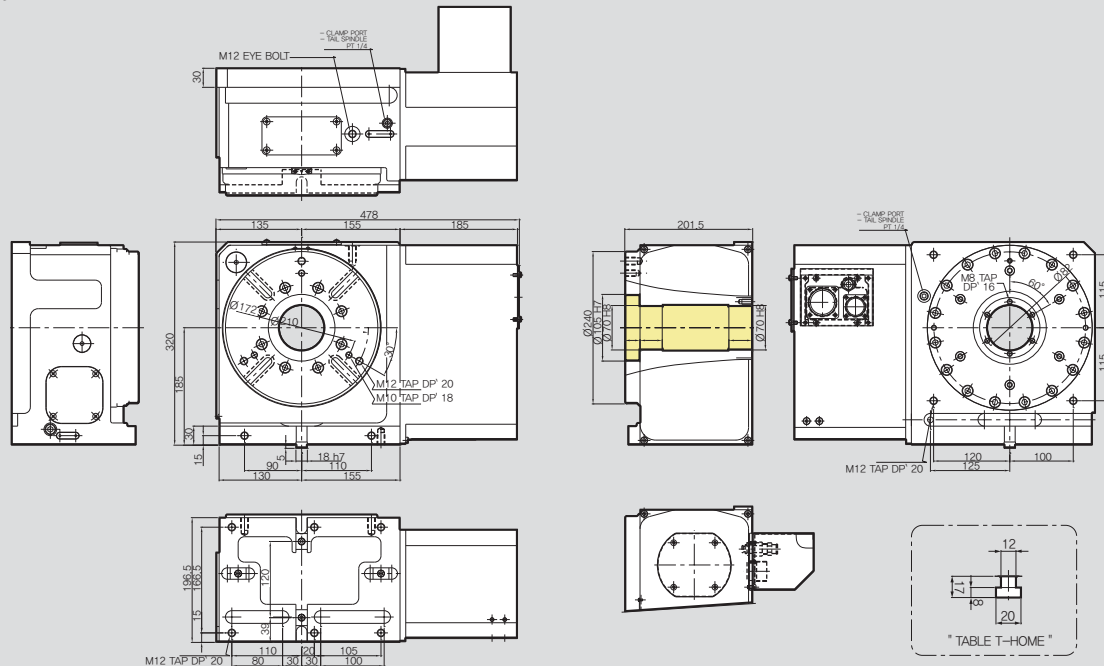
HRS-254 F4



Servo Motor Maker

F : FANUC H : HEIDENHAIN
 S : SIEMENS L : LS MECAPION
 M : MITSUBISHI SY : SANYO
 P : PANASONIC FA : FAGOR
 Y : YASKAWA O : OKUMA

HRS-254F4



SPECIFICATIONS

Table Dia. [mm]	Ø240
Center Height [mm]	185
Resister Dia. On Face Plate	Ø105H7
Spindle Through Hole Dia. [mm]	Ø70H8
Clamp Method	Hydraulic MAX. 35bar
Allowable Work Inertia [kgm ²]	1.95
Clamp Torque [N · m]	1500
Max. Spindle Speed [mm ⁻¹]	33.3
Gear Ratio [mm]	1/90
Repeatability Accuracy [sec]	4
Indexing Accuracy [sec]	20
Weight [kg]	116
Servo Motor [FANUC]	αiF4 / 4000

Allowable load	Horizontal [kg]		250
	Vertical [kg]		125
Allowable cutting load	F [kN]		21
	F x L [N·m]		1600
Allowable Cutting Torque	F x L [N·m]		750
	[N·m]		480

HRS-254F8 4th axis Hydraulic NC Rotary Table



Application / Benefits

High Precision & High Speed Systems, Vertical & Horizontal available
 Compact Design, Extremely Rigid Body
 High Clamping power (Hydraulic)

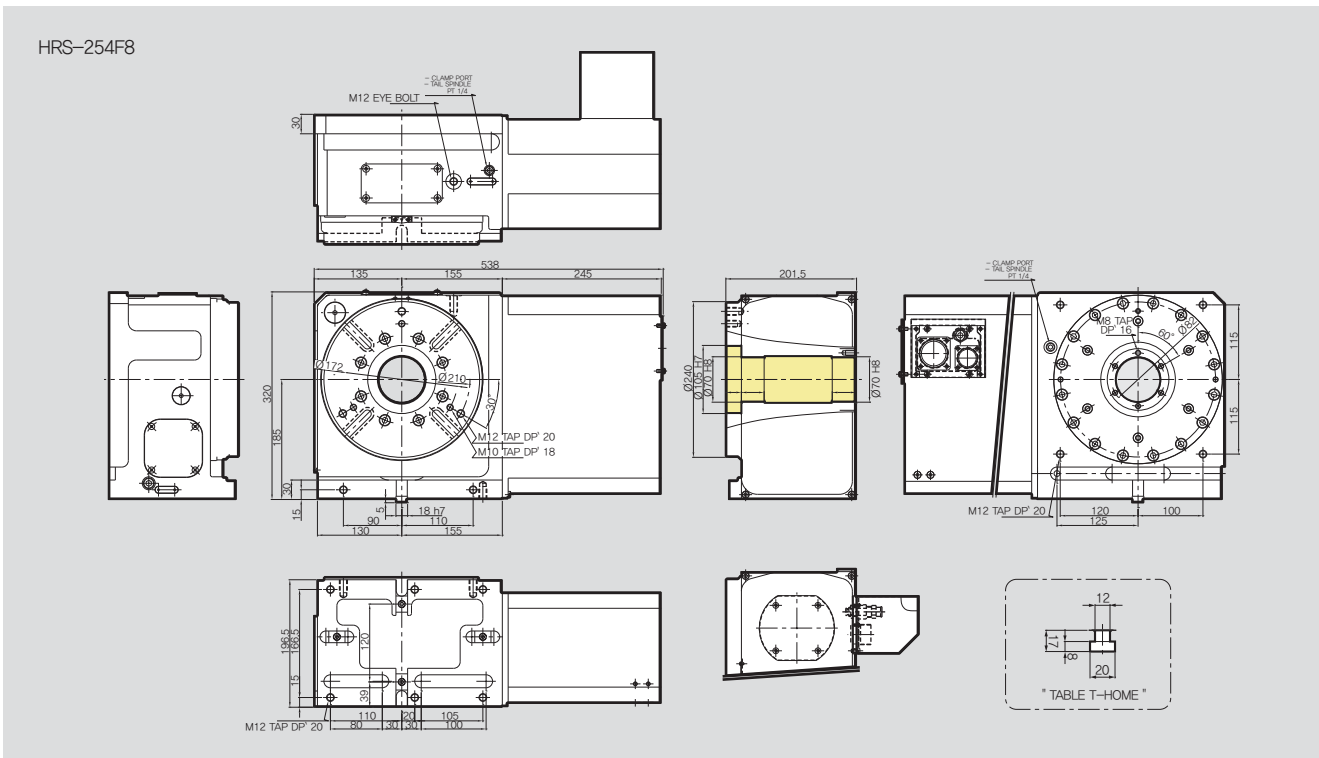
Model No.

HRS-254 F8



Servo Motor Maker

- | | |
|----------------|-----------------|
| F : FANUC | H : HEIDENHAIN |
| S : SIEMENS | L : LS MECAPION |
| M : MITSUBISHI | SY : SANYO |
| P : PANASONIC | FA : FAGOR |
| Y : YASKAWA | O : OKUMA |



SPECIFICATIONS

Table Dia. [mm]	Ø240
Center Height [mm]	185
Resister Dia. On Face Plate	Ø105H7
Spindle Through Hole Dia. [mm]	Ø70H8
Clamp Method	Hydraulic MAX. 35 bar
Allowable Work Inertia [kgm ²]	3.12
Clamp Torque [N · m]	1500
Max. Spindle Speed [mm ⁻¹]	33.3
Gear Ratio [mm]	1/90
Repeatability Accuracy [sec]	4
Indexing Accuracy [sec]	20
Weight [kg]	116
Servo Motor [FANUC]	aiF8 / 3000

Allowable load	Horizontal [kg]		250
	Vertical [kg]		125
Allowable cutting load	F [kN]		21
	F x L [N·m]		1600
	F x L [N·m]		750
Allowable Cutting Torque	[N·m]		600

HRS-324F8 4th axis Hydraulic NC Rotary Table



Application / Benefits

High Precision & High Speed Systems, Vertical & Horizontal available
 Compact Design, Extremely Rigid Body
 High Clamping power (Hydraulic)

Model No.

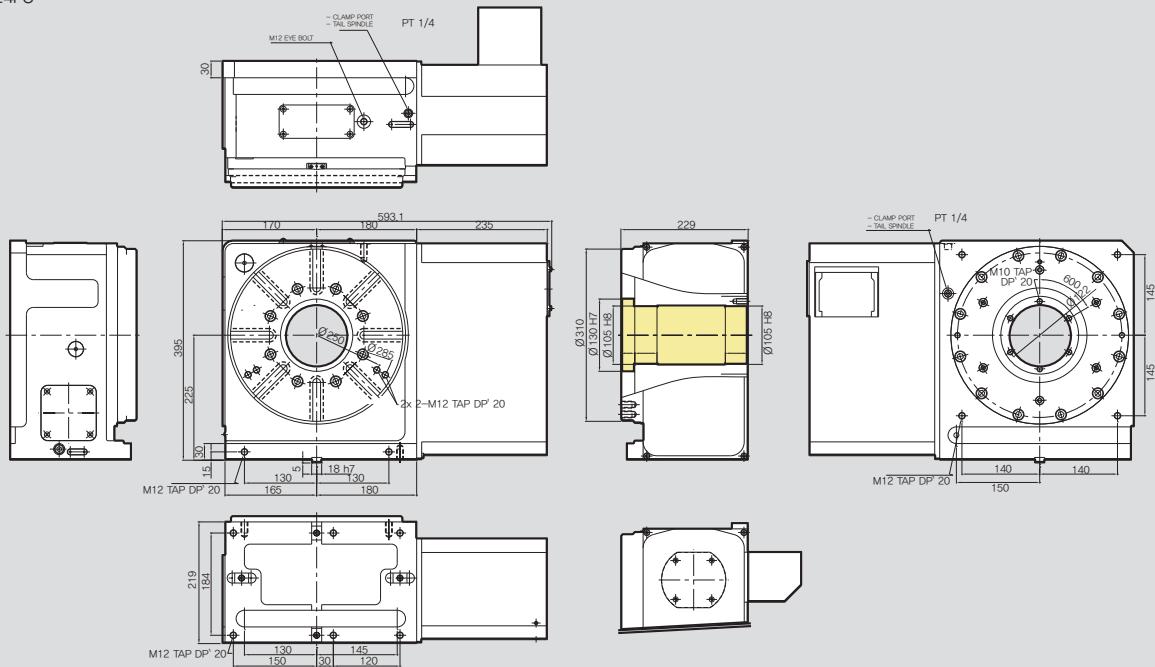
HRS-324 F8

— Servo Motor Maker
 — Table Diameter
 TYPE : Single Spindle NC Rotary Table (Standard)

Servo Motor Maker

F : FANUC H : HEIDENHAIN
 S : SIEMENS L : LS MECAPION
 M : MITSUBISHI SY : SANYO
 P : PANASONIC FA : FAGOR
 Y : YASKAWA O : OKUMA

HRS-324F8



NC Rotary Table

SPECIFICATIONS

Table Dia. [mm]	Ø310
Center Height [mm]	225
Resister Dia. On Face Plate	Ø130H7
Spindle Through Hole Dia. [mm]	Ø105H8
Clamp Method	Hydraulic MAX. 35 bar
Allowable Work Inertia [kgm ²]	4.49
Clamp Torque [N · m]	2300
Max. Spindle Speed [mm ⁻¹]	25
Gear Ratio [mm]	1/120
Repeatability Accuracy [sec.]	4
Indexing Accuracy [sec.]	20
Weight [kg]	180
Servo Motor [FANUC]	αiF8 / 3000

Allowable load	Horizontal [kg]		350
	Vertical [kg]		180
Allowable cutting load	F [kN]		25
	F x L [N·m]		2400
Allowable Cutting Torque	F x L [N·m]		1440
	[N·m]		800

HRS-204, 254i

Controller type Hydraulic
NC Rotary Table



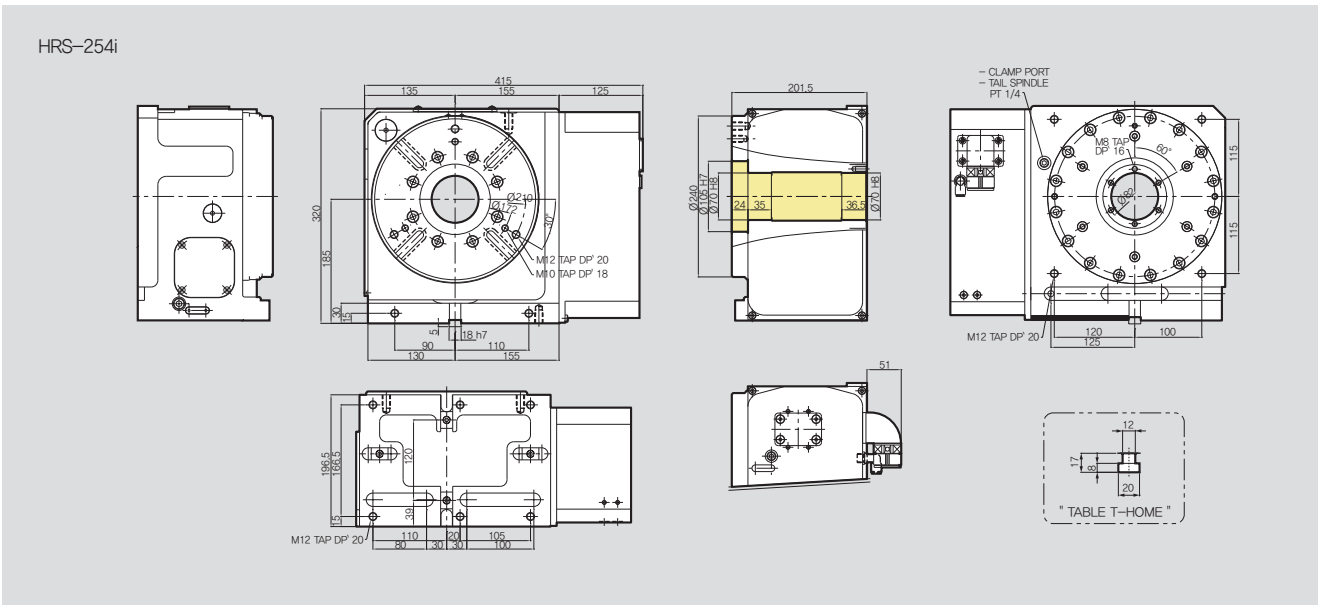
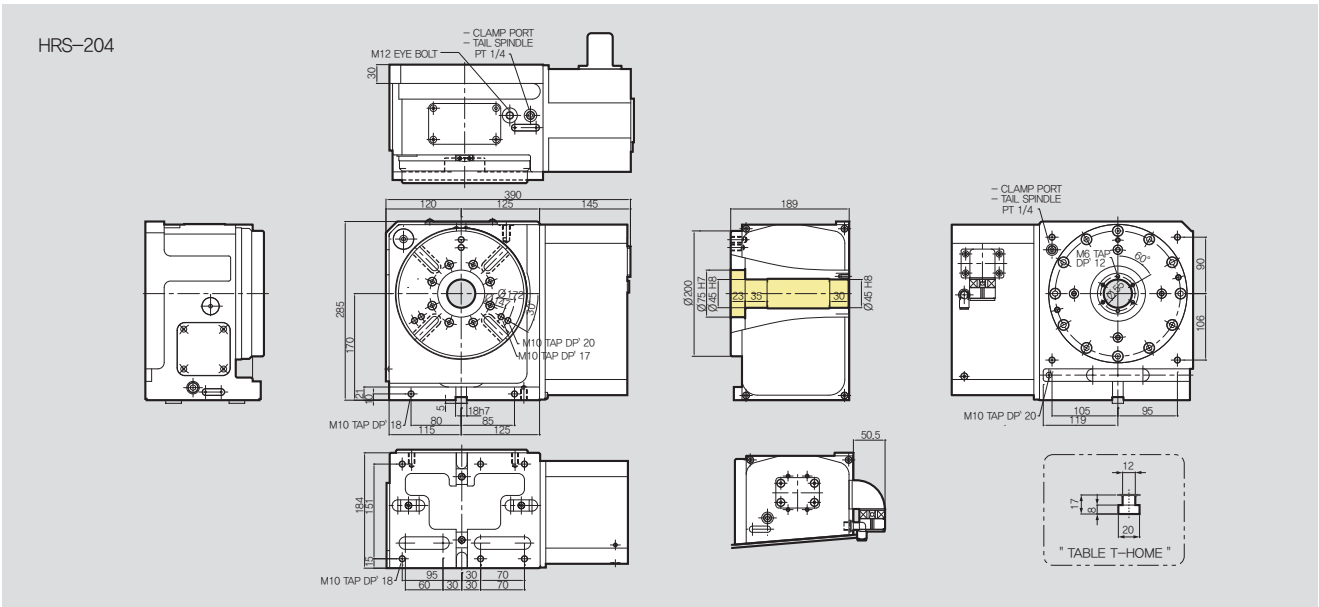
Application / Benefits

High Precision & High Speed Systems, Vertical & Horizontal available
Compact Design, Extremely Rigid Body
High Clamping power (Hydraulic)

Model No.

HRS-204

_____ Table Diameter
TYPE : Single Spindle NC Rotary Table (Standard)



※ Product contents : The same with HRS-204F4 (without servo motor)

HRS-324i Controller type Hydraulic NC Rotary Table



Application / Benefits

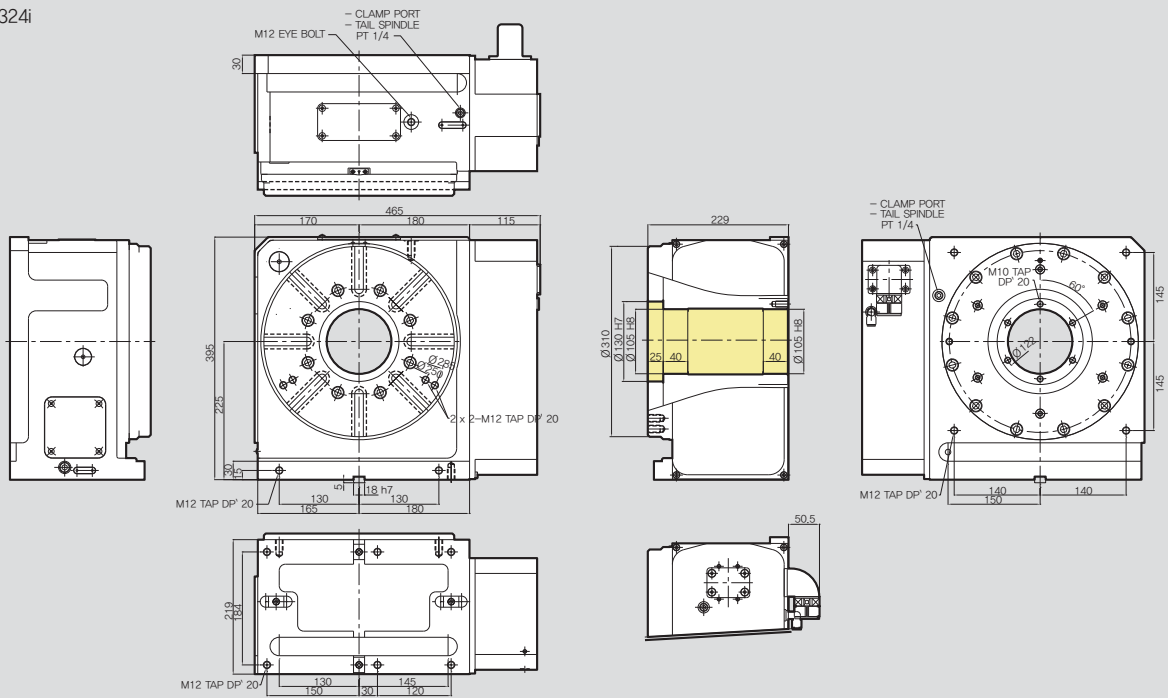
High Precision & High Speed Systems, Vertical & Horizontal available
 Compact Design, Extremely Rigid Body
 High Clamping power (Hydraulic)

Model No.

HRS-324 i

Motor Side (None : 1HP, i : 2HP)
 Table Diameter
 TYPE : Single Spindle NC Rotary Table (Standard)

HRS-324i



※Product contents : The same with HRS-324F8(without servo motor)