

S-120F2

4th axis NC Rotary Table

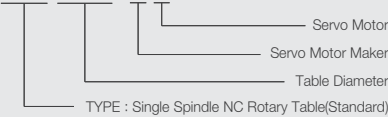


S-SERIES

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

Model No.

S-120 F2



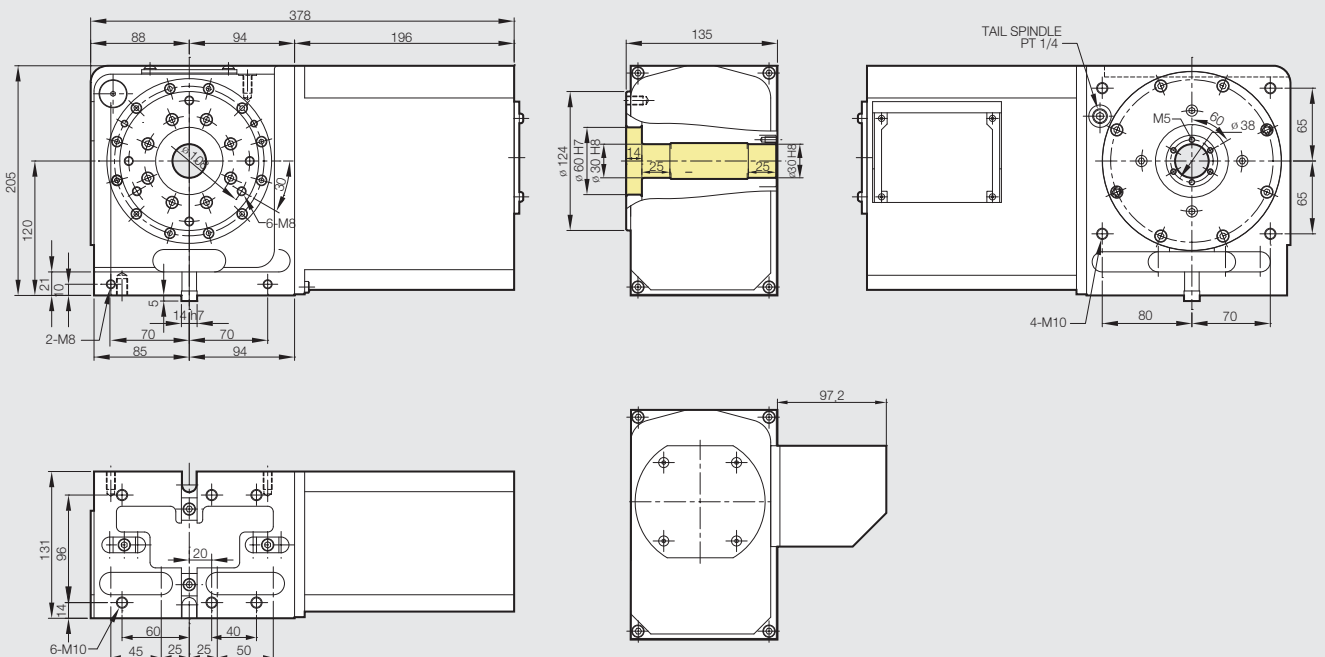
* Servo Motor Brand

AC Servo Motor is ABSOLUTE Type

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

Table Dia. [mm]	Center Height [mm]	Resister Dia. On face plate [mm]	Spindle Thruhole Dia. [mm]	Clamp Method	Allowable Work Inertia [kgm ²]	Clamp Torque [N·m]
(Table: Option) Ø124	120	Ø60H7	Ø30H8	Pneumatic	0.22	150
Max. Spindle Speed [mm ⁻¹]	Gear Ratio	Repeatability Accuracy [sec]	Indexing Accuracy [sec]	Net Weight [kg]	Servo Motor [FANUC]	
50	1/60	4	20	35	aiF2 / 5000	
Allowable Load					Allowable Cutting Torque	
Horizontal	Vertical	F [kN]	F x L [N·m]	F x L [N·m]	[N·m]	
120	60	8	350	150	180	

S-120F2



S-170F2

4th axis NC Rotary Table

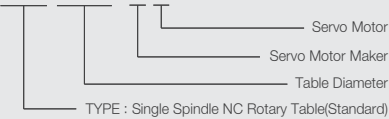
- High Precision, High Speed Systems
- Vertical & Horizontal available
- Compact Design
- Extremely Rigid Body
- Realize High Clamping Force by applying Double Piston

S-SERIES



Model No.

S-170 F2



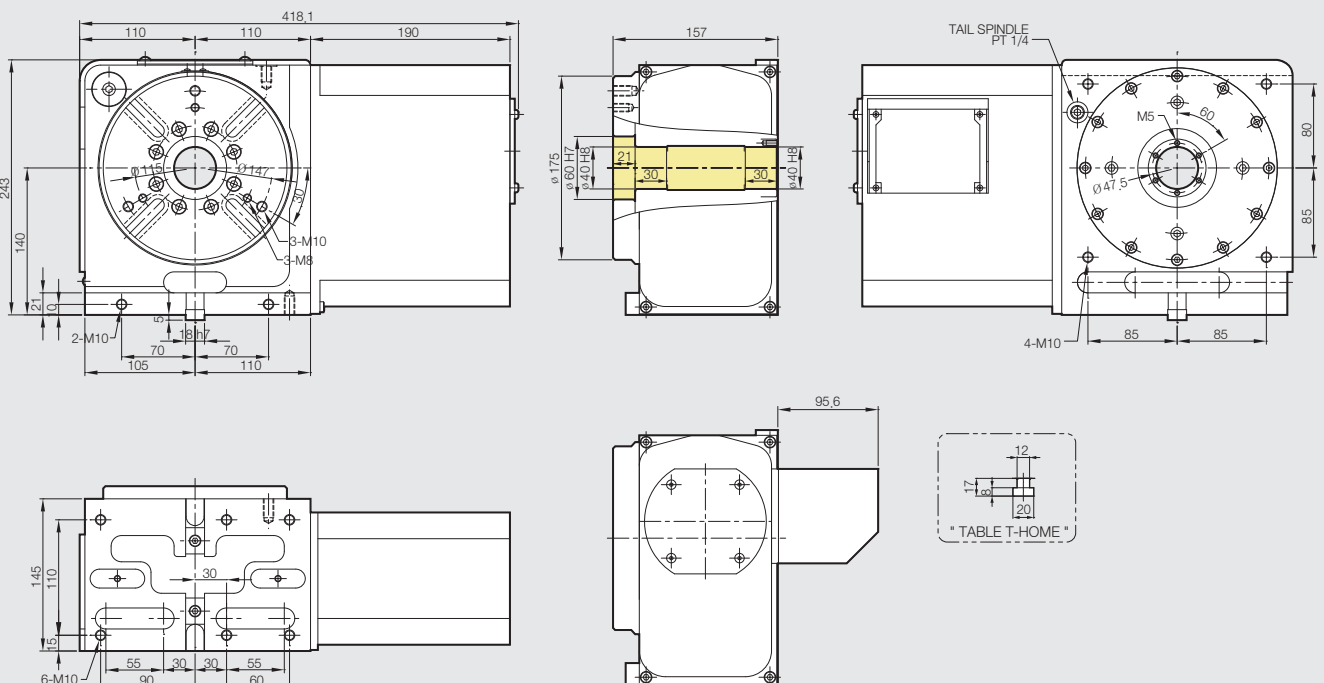
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Table Dia. [mm]	Center Height [mm]	Resister Dia. On face plate [mm]	Spindle Thruhole Dia. [mm]	Clamp Method	Allowable Work Inertia [kgm ²]	Clamp Torque [N·m]
Ø175	140	Ø60H7	Ø40H8	Pneumatic	0.51	380
Max. Spindle Speed [mm ⁻¹]	Gear Ratio	Repeatability Accuracy [sec]	Indexing Accuracy [sec]	Net Weight [kg]	Servo Motor [FANUC]	
41.6	1/72	4	20	52	aiF2 / 5000	
Allowable Load				Allowable Cutting Torque		
Horizontal	Vertical	F [kN]	F x L [N·m]	F x L [N·m]	[N·m]	
160	80	10	600	380	220	

S-170F2



NC Rotary Table

S-200F4

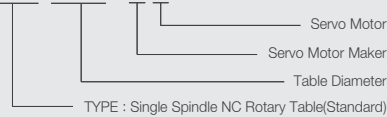
4th axis NC Rotary Table

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

S-SERIES



Model No. **S-200 F4**



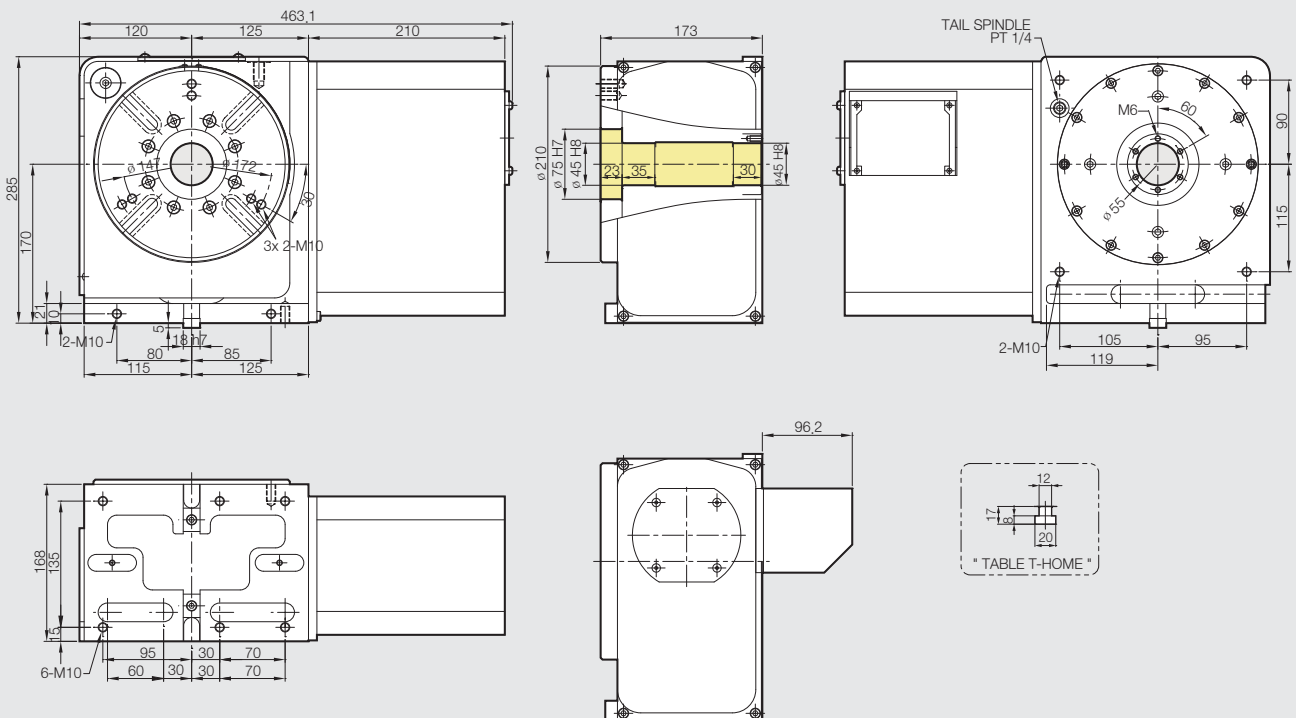
* Servo Motor Brand

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Table Dia. [mm]	Center Height [mm]	Resister Dia. On face plate [mm]	Spindle Thruhole Dia. [mm]	Clamp Method	Allowable Work Inertia [kgm ²]	Clamp Torque [N·m]
Ø210	170	Ø75H7	Ø45H8	Pneumatic	0.8	480
Max. Spindle Speed (mm ³)	Gear Ratio	Repeatability Accuracy [sec]	Indexing Accuracy [sec]	Net Weight [kg]	Servo Motor [FANUC]	
33.3	1/90	4	20	79	aiF4 / 4000	
Allowable Load					Allowable Cutting Torque	
Horizontal	Vertical	F [kN]	F x L [N·m]	F x L [N·m]	[N·m]	
200	100	17	1100	480	270	

S-200F4



S-250F4

4th axis NC Rotary Table

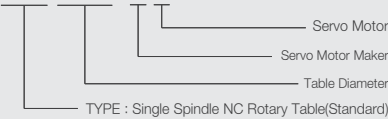
- High Precision, High Speed Systems
- Vertical & Horizontal available
- Compact Design
- Extremely Rigid Body
- Realize High Clamping Force by applying Double Piston

S-SERIES



Model No.

S-250 F4



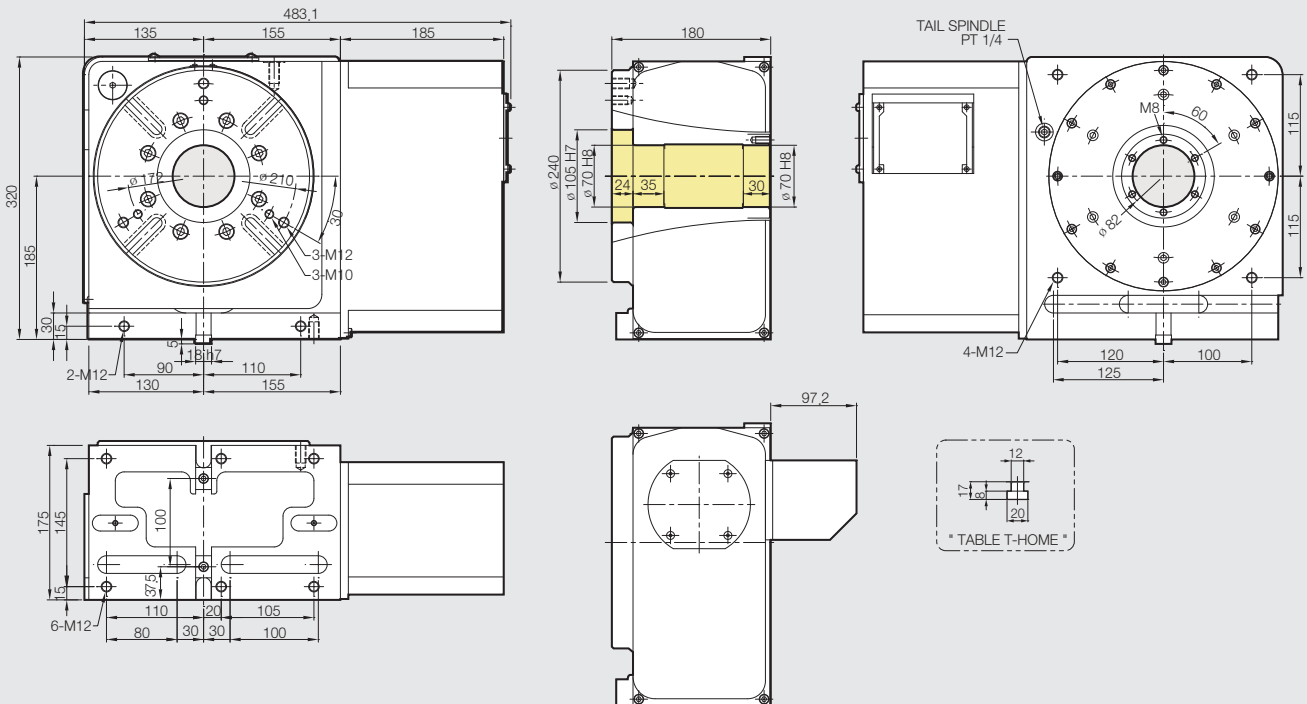
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Table Dia. [mm]	Center Height [mm]	Resister Dia. On face plate [mm]	Spindle Thruhole Dia. [mm]	Clamp Method	Allowable Work Inertia [kgm ²]	Clamp Torque [N·m]
Ø240	185	Ø105H7	Ø70H8	Pneumatic	1.95	750
Max. Spindle Speed (mm ⁻¹)	Gear Ratio	Repeatability Accuracy [sec]	Indexing Accuracy [sec]	Net Weight [kg]	Servo Motor [FANUC]	
33.3	1/90	4	20	100	aiF4 / 4000	
Allowable Load				Allowable Cutting Torque		
Horizontal	Vertical	F [kN]	F x L [N·m]	F x L [N·m]	[N·m]	
250	125	21	1600	750	480	

S-250F4



S-250F8

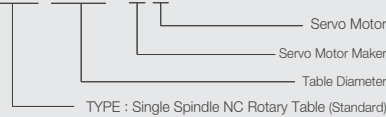
4th axis NC Rotary Table

- High Precision, High Speed Systems
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- Extremely Rigid Body
- Realize High Clamping Force by applying Double Piston

S-SERIES



Model No. **S-250 F8**



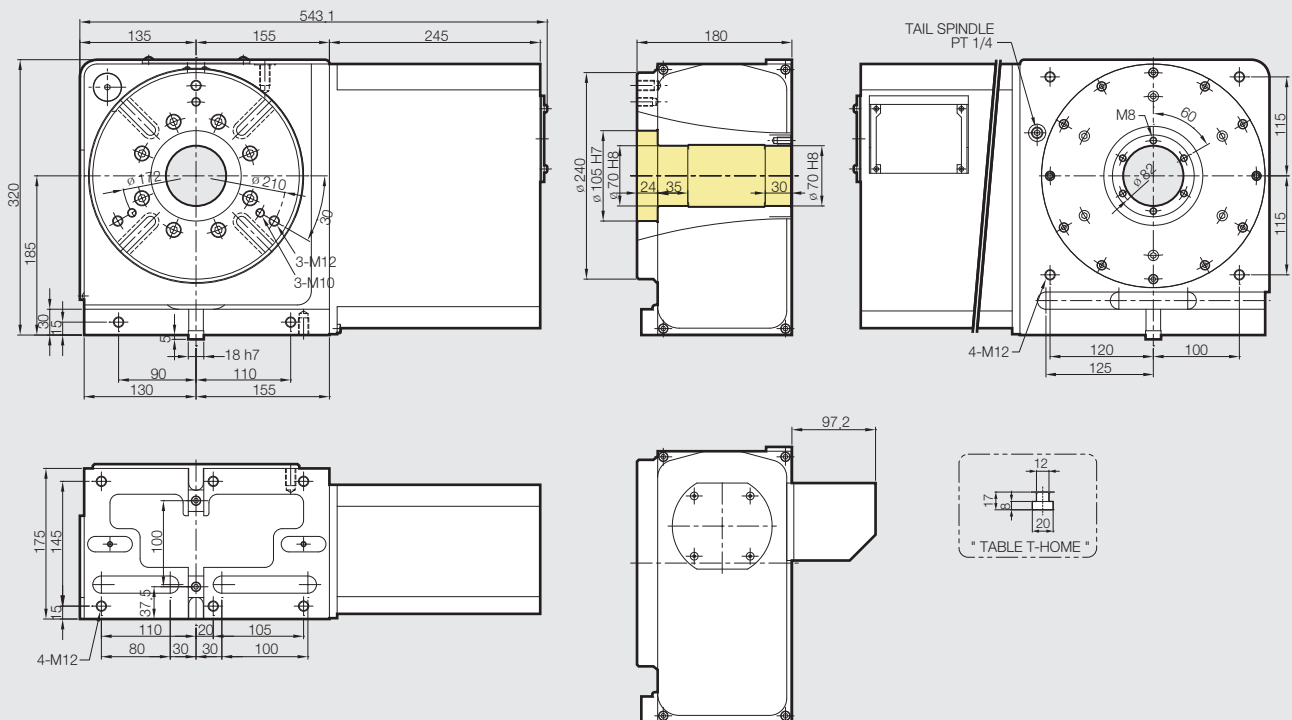
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Table Dia. [mm]	Center Height [mm]	Resister Dia. On face plate [mm]	Spindle Thruhole Dia. [mm]	Clamp Method	Allowable Work Inertia [kgm ²]	Clamp Torque [N·m]
Ø240	185	Ø105H7	Ø70H8	Pneumatic	3.12	750
Max. Spindle Speed (mm ³)	Gear Ratio	Repeatability Accuracy [sec]	Indexing Accuracy [sec]	Net Weight [kg]	Servo Motor [FANUC]	
33.3	1/90	4	20	106	aiF8 / 3000	
Allowable Load				Allowable Cutting Torque		
Horizontal	Vertical	F [kN]	F x L [N·m]	F x L [N·m]	[N·m]	
250	125	21	1600	750	600	

S-250F8



S-320F8

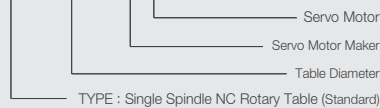
4th axis NC Rotary Table



S-SERIES

- 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 Brand

AC Servo Motor is ABSOLUTE Type

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

Table Dia. [mm]	Center Height [mm]	Resister Dia. On face plate [mm]	Spindle Thruhole Dia. [mm]	Clamp Method	Allowable Work Inertia [kgm ²]	Clamp Torque [N·m]
Ø310	225	Ø130H7	Ø105H8	Pneumatic	4.49	1440
Max. Spindle Speed (mm ⁻¹)	Gear Ratio	Repeatability Accuracy [sec]	Indexing Accuracy [sec]	Net Weight [kg]	Servo Motor [FANUC]	
25	1/120	4	20	170	aiF8 / 3000	
Allowable Load				Allowable Cutting Torque		
Horizontal	Vertical	F [kN]	F x L [N·m]	F x L [N·m]	[N·m]	
350	180	25	2400	1440	800	

S-320F8

