

HRS-204F4

4th axis Hydraulic NC Rotary Table

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

HRS-SERIES



Model No. **HRS-204 F4**

— Servo Motor
— Servo Motor Maker
— Table Diameter
TYPE : Hydraulic Single Spindle NC Rotary Table

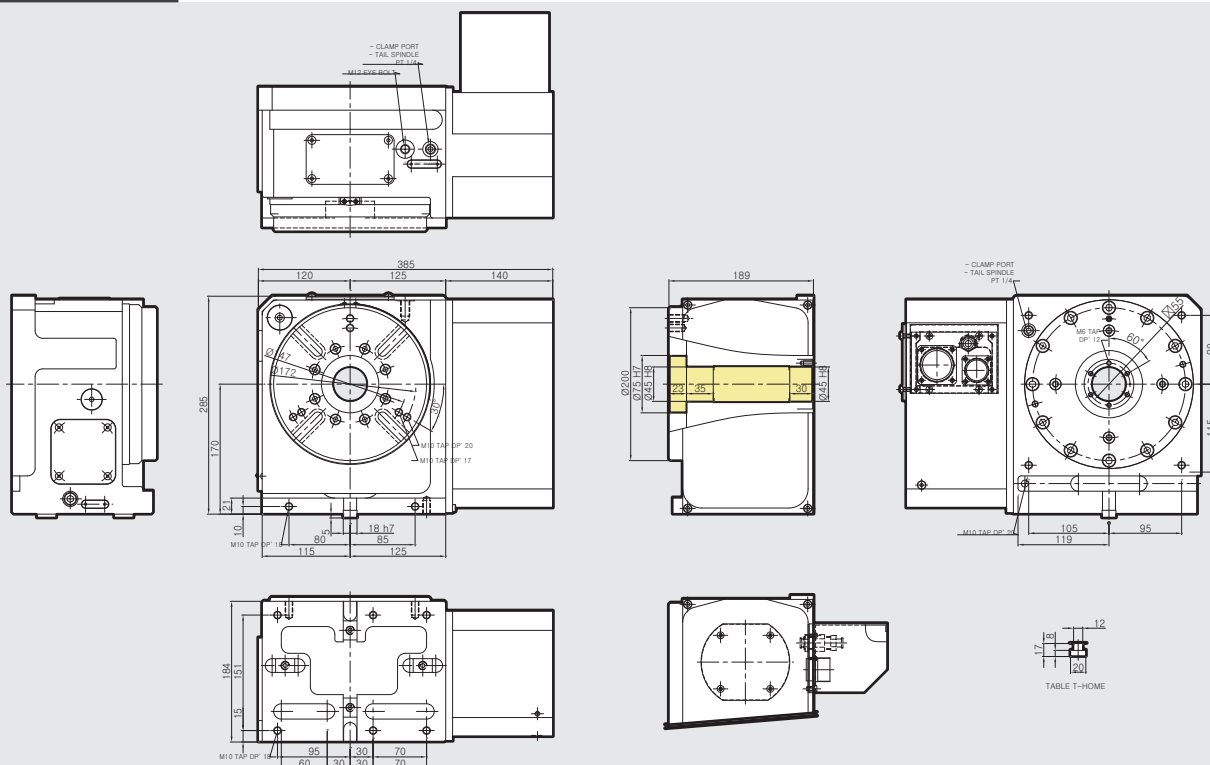
* Servo Motor Brand

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]
Ø210	170	Ø75H7	Ø45H8	Hydraulic	0.8	720
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	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	

HRS-204F4



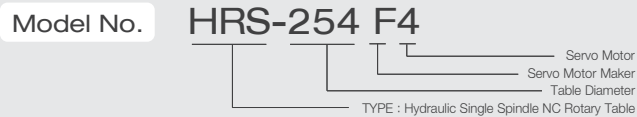
HRS-254F4

4th axis Hydraulic NC Rotary Table



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

HRS-SERIES



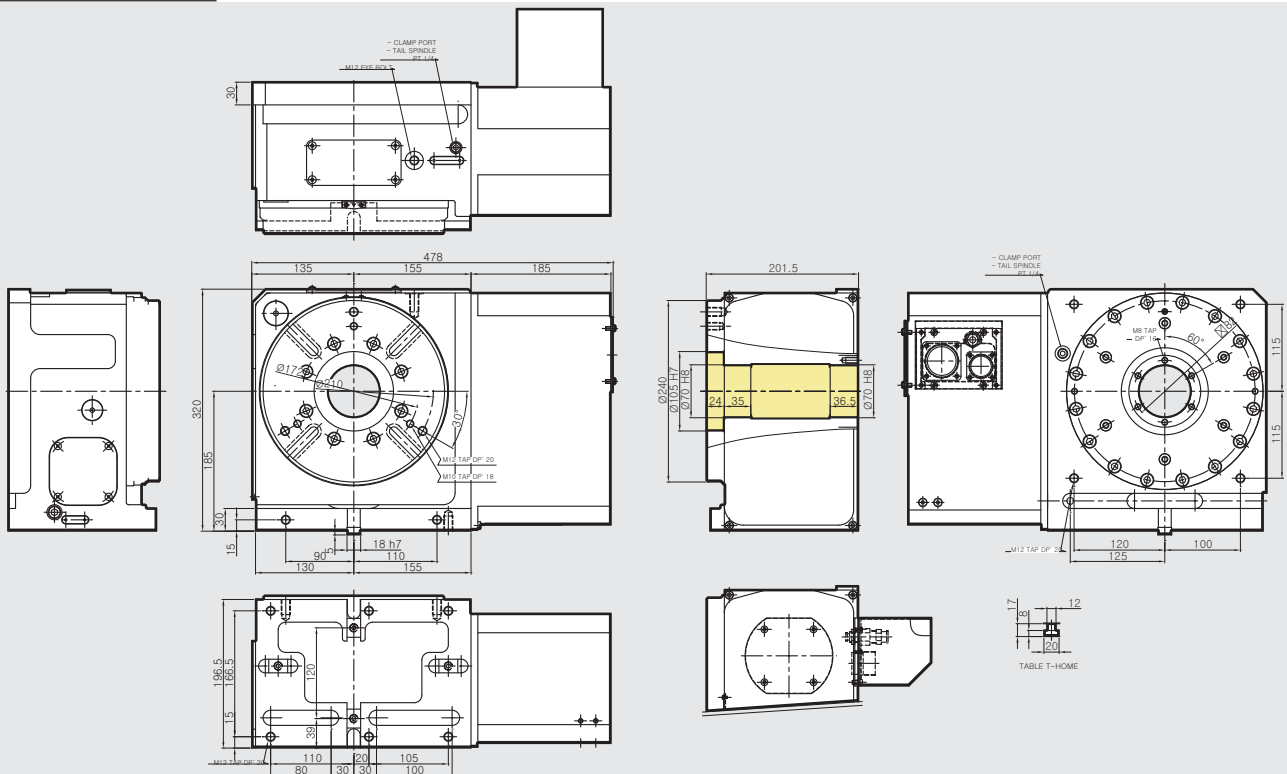
* Servo Motor Brand

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]
Ø240	185	Ø105H7	Ø70H8	Hydraulic	3.12	1500
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	116	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	

HRS-254F4



HRS-254F8

4th axis Hydraulic NC Rotary Table

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

HRS-SERIES



Model No. **HRS-254 F8**

— Servo Motor
— Servo Motor Maker
— Table Diameter
— TYPE : Hydraulic Single Spindle NC Rotary Table

* 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]
Ø240	185	Ø105H7	Ø70H8	Hydraulic	3.12	1500
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	116	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	

HRS-254F8

