



SRT

NC Rotary Table
NC 四軸分度盤

170, 217

256, 322

High rigidity / 高剛性

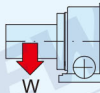
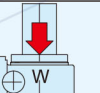
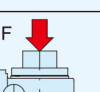
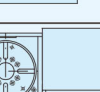
High precision / 高精度

High clamping torque / 高扭力

Specifications / 規格表



SRT-256

Order No.	訂購編號	30000170	30000217	30000256	30000322
Model	型 號	SRT-170	SRT-217	SRT-256	SRT-322
Table diameter	面盤直徑	Ø170	Ø202	Ø256	Ø322
Center height	中心高度	125	140	180	225
Center hole 主軸孔徑	Table nose dia. / 主軸鼻端孔	Ø50H7	Ø75H7	Ø105H7	Ø135H7
	Through hole / 主軸貫穿孔	Ø40	Ø52	Ø78	Ø110
Table T-slots width	面盤T槽	12H8	12H8	12H8	14H8
Guide block width	導正鍵	18h7	18h7	18h7	18h7
Servo motor 驅動馬達	FANUC	iF2/5000	iF4/5000	iF4/5000 iF8/3000	iF8/3000 iF12/4000
	MITSUBISHI	HF75/HF74	HF104/HF103	HF104/HF103	HF204/HF203
Gear ratio	齒輪減速比	1/72	1/90	1/90	1/120
Table max. rpm (Motor rpm:min ⁻¹)	面盤最高轉速	69.4	55.5	55.5 33.3	25 33.3
Clamping torque (N.m) (pneumatic 0.5MPa/hydraulic3MPa)	煞車扭力	450	600	1100	2600
Clamping system	煞車系統(空油壓/油壓)	Air-hydraulic/Hydraulic	Air-hydraulic/Hydraulic	Air-hydraulic/Hydraulic	Air-hydraulic/Hydraulic
Indexing accuracy (arc.sec)	割出精度	20 sec	20 sec	20 sec	20 sec
Repeatability accuracy (arc.sec)	重覆精度	4 sec	4 sec	4 sec	4 sec
Net weight (kg)	淨重	54	80	123	204
Allowable work weight 容許工件重量	Vertical setting 垂直負荷 () with Tailstock 附尾座 	Kg 80 (160)	100 (200)	125 (250)	180 (360)
	Horizontal setting 水平負荷 	Kg 170	200	250	350
Allowable load (When table is clamped) 容許煞車 扭力負荷	F 	kN 10	17	21	26
	F x L 	N-m 450	600	1100	2600
	F x L 	N-m 600	1100	1600	2700
Driving torque 容許切削扭力	T 	N-m 240	310	730	1000

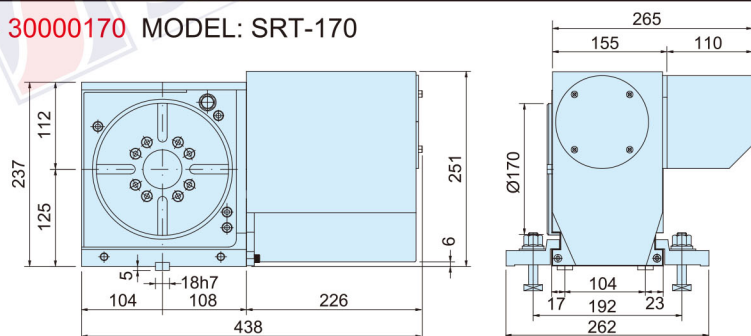
1. Rigid Bearing Structure—Crossed Roller Bearings.
2. High Indexing Accuracy—Indexing accuracy within 20 sec.
3. High Clamping Torque—Air hydraulic as standard spec.
4. Double Lead Worm Gear System—Special high—tensile brass.

1. 高剛性軸承結構—交叉錯位滾柱軸承
2. 高分割精度—分割精度在20 sec內
3. 高煞車扭力—氣/油壓為標準規格
4. 雙導承程渦桿，渦輪—採用高剛性，高耐磨材質



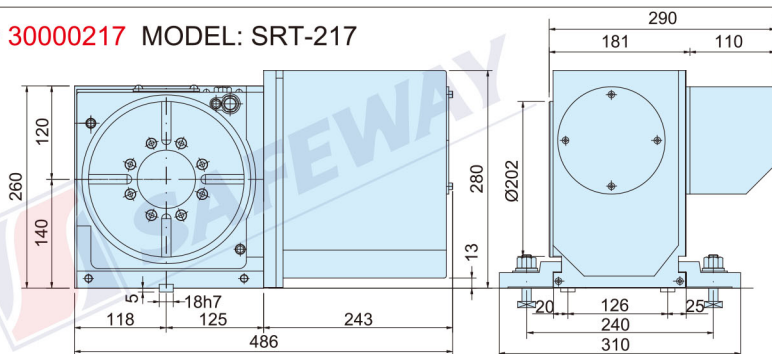
Dimension / 外形尺寸圖

• 30000170 MODEL: SRT-170



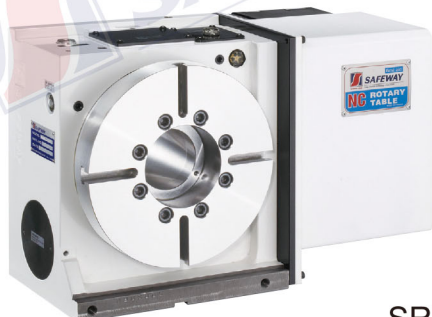
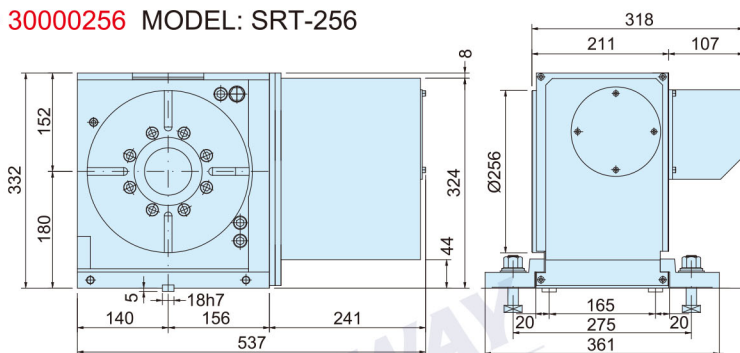
SRT-170

• 30000217 MODEL: SRT-217



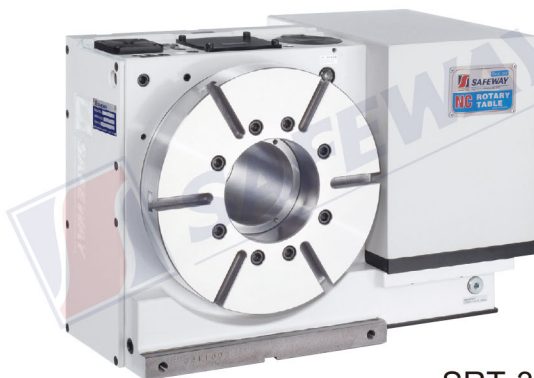
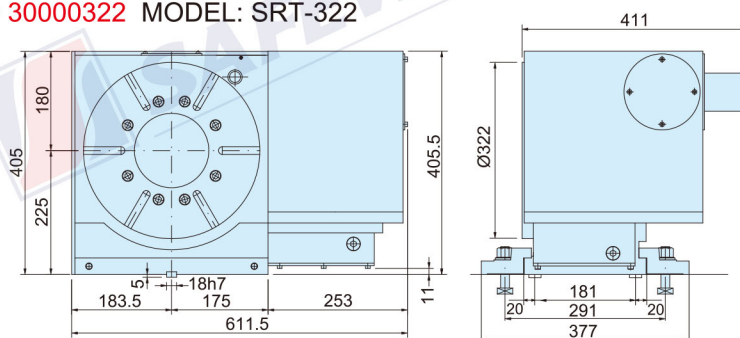
SRT-217

• 30000256 MODEL: SRT-256



SRT-256

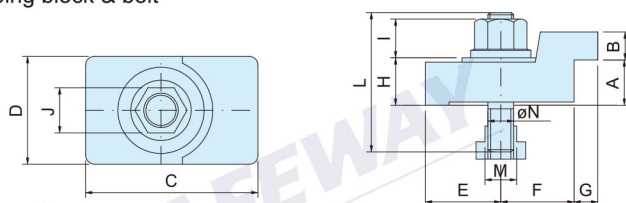
• 30000322 MODEL: SRT-322



SRT-322

Remark: The above dimensions are for FANUC、MITSUMISHI servo motor.
備註：以上尺寸配合FANUC、MITSUMISHI馬達

Clamping block & bolt
壓塊



Through hole
主軸貫穿孔

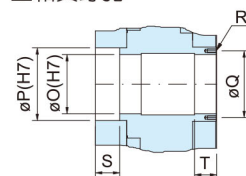
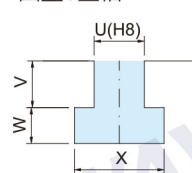


Table T-slots
圓盤T型槽



MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Qty	O	P	Q	R	S	T	U	V	W	X	Remark
SRT-170	22	12	80	40	35	33	12	22	18	21	8	65	14	M12	4	40	50	50	6-M6	32	20	12	11	9	21	
SRT-217	22	12	80	40	35	33	12	22	22	25	11	75	18	M16	4	52	75	62	6-M6	36	20	12	11	9	21	
SRT-256	25	16	91	50	43	33	14	26	22	25	11	75	18	M16	4	78	105	91	6-M8	40	20	12	11	9	21	
SRT-322	30	18	91	50	43	33	14	26	22	25	11	75	18	M16	4	110	135	124	8-M8	45	20	14	13	10	25	

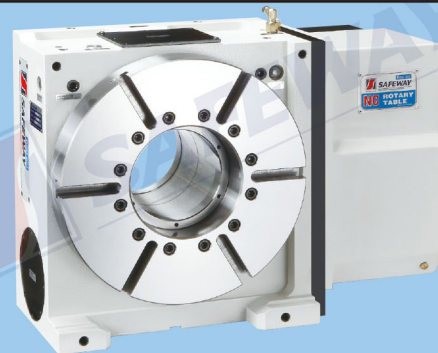


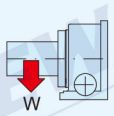
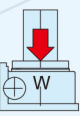
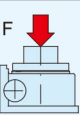
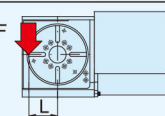
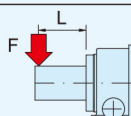
SRT

NC Rotary Table
NC 四軸分度盤
400, 500
630, 800

High rigidity / 高剛性
High precision / 高精度
High clamping torque / 高扭力

Application for 4 axis Machining



Order No.		訂購編號	30000400	30000500	30000630	30000800	
Model		型 號	SRT-400	SRT-500	SRT-630	SRT-800	
Table diameter		面盤直徑	ø400	ø500	ø630	ø800	
Center height		中心高度	260	310	400	480	
Center hole 主軸孔徑	Table nose dia. / 主軸鼻端孔		ø180H7	ø230H7	ø310H7	ø480H7	
	Through hole / 主軸貫穿孔		ø150	ø190	ø270	ø410	
Table T-slots width		面盤T槽	18H8	18H8	18H8	18H8	
Guide block width		導正鍵	18h7	18h7	18h7	18h7	
Servo motor 驅動馬達	FANUC		iF12/4000	iF12/4000	iF22/3000	iF22/3000	
	MITSUBISHI		HF203S	HF203S	HF353S	HF4533S	
Gear ratio		齒輪減速比	1/120(1/180)	1/120(1/180)	1/180	1/180	
Table max. rpm (Motor rpm:min ⁻¹)		面盤最高轉速	33.3(22.2)	33.3(22.2)	16.6	16.6	
Clamping torque (N.m) (pneumatic 0.5MPa/hydraulic3MPa)		煞車扭力	2500	3200	4000	4800	
Clamping system		煞車系統(油壓)	油壓/hydraulic	油壓/hydraulic	油壓/hydraulic	油壓/hydraulic	
Indexing accuracy (arc.sec)		割出精度	20 sec	20 sec	20 sec	20 sec	
Repeatability accuracy (arc.sec)		重覆精度	4 sec	4 sec	4 sec	4 sec	
Net weight (kg)		淨重	297	437	765	1160	
Allowable work weight 容許工件重量	Vertical setting 垂直負荷 () with Tailstock 附尾座 	Kg	250	300	400	500	
	Horizontal setting 水平負荷 	Kg	500	600	1000	1800	
Allowable load (When table is clamped) 容許煞車 扭力負荷	F 	kN	32	50	70	90	
	F x L 	N-m	5000	8000	10000	12000	
	F x L 	N-m	2500	3200	4000	4800	
Driving torque 容許切削扭力		T 	N-m	1700	2600	5000	13000

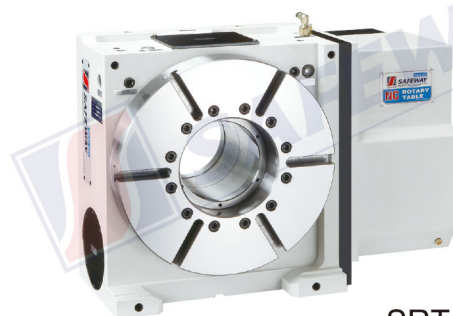
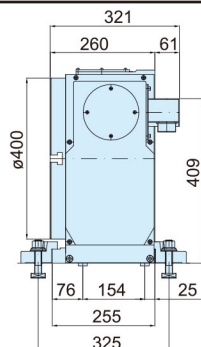
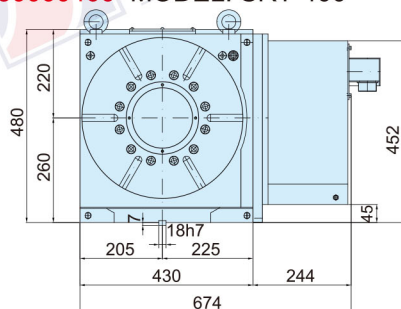
- 1.Rigid Bearing Structure- Crossed Roller Bearings
- 2.High Indexing Accuracy-Indexing accuracy within 20 sec.
- 3.High Clamping Torque-hydraulic as standard spec.
- 4.Double Lead Worm Gear System-Special high-tensile brass.

- 1.高剛性軸承結構—交叉錯位滾柱軸承
- 2.高分割精度—分割精度在20 sec內
- 3.高煞車扭力—油壓為標準規格
- 4.雙導承程渦桿、渦輪—採用高張力、高耐磨材質



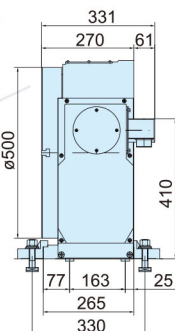
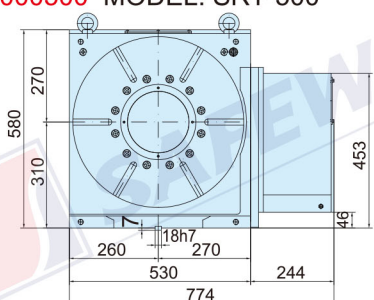
Dimension / 外形尺寸圖

• 30000400 MODEL: SRT-400



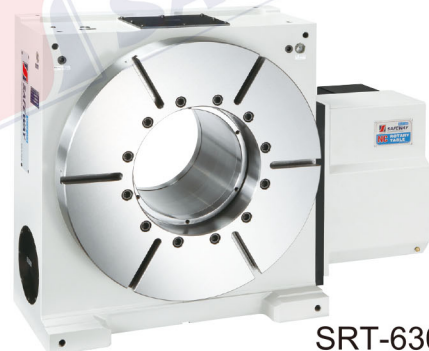
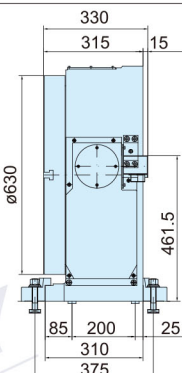
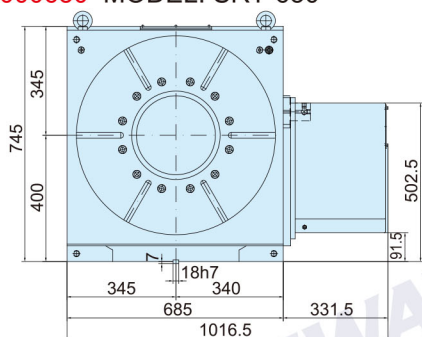
SRT-400

• 30000500 MODEL: SRT-500



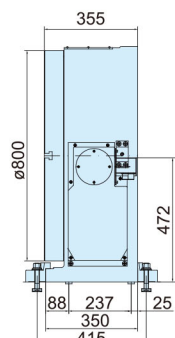
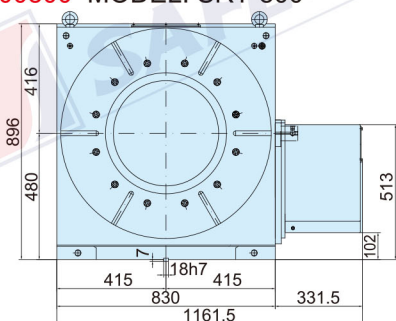
SRT-500

• 30000630 MODEL: SRT-630



SRT-630

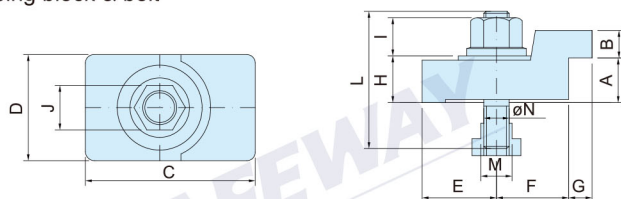
• 30000800 MODEL: SRT-800



SRT-800

Remark: The above dimensions are for FANUC、MITSUMISHI servo motor.
備註：以上尺寸配合FANUC、MITSUMISHI馬達

Clamping block & bolt
壓塊



Through hole
主軸貫穿孔

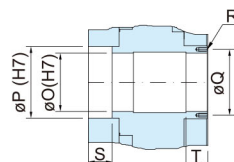
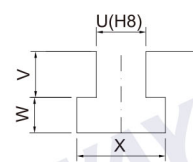


Table T-slots
圓盤T型槽



MODEL	A	B	C	D	E	F	G	H	I	J	L	M	N	Qty	O	P	Q	R	S	T	U	V	W	X	Remark
SRT-400	35	18	91	50	43	33	15	31	22	25	75	18	M16	4	150	180	170	6-M10	48	25	18	18	12	30	
SRT-500	35	18	91	50	43	33	15	31	22	25	75	18	M16	4	190	230	215	6-M10	48	25	18	18	12	30	
SRT-630	50	23	91	50	43	33	15	31	22	25	75	18	M16	4	270	310	295	6-M10	55	25	18	18	12	30	
SRT-800	50	23	91	50	43	33	15	31	22	25	75	18	M16	4	410	480	440	6-M12	60	30	18	18	12	30	