

# RTS, RTS-T ROTARY AIR CHUCK FIXTURE (LOW TORQUE) (BUILT-IN CHECK VALVE) (CONTINUOUS ROTATING)

## 迴轉氣壓夾盤

**低扭矩 含止逆閥 可連續運轉**

- 1.提高轉速：較高的轉速能夠對應更廣範圍的應用。
- 2.內藏式止逆裝置：內藏式止逆閥設計，夾持狀態下不需持續供氣也能保持夾持力，並且大幅降低工作扭矩減少負載。
- 3.防塵排水專利結構可以防止工作中鐵屑及切屑液進入夾頭內部，維持夾頭正常運作。
- 4.前置式氣缸設計：氣缸與夾盤直結設計，確保夾持的穩定性，更方便於組裝及操作。
- 5.氣缸防銹處理：在潮濕及工作環境較差的情況，氣缸內部經防銹處理，不會生銹或卡死。

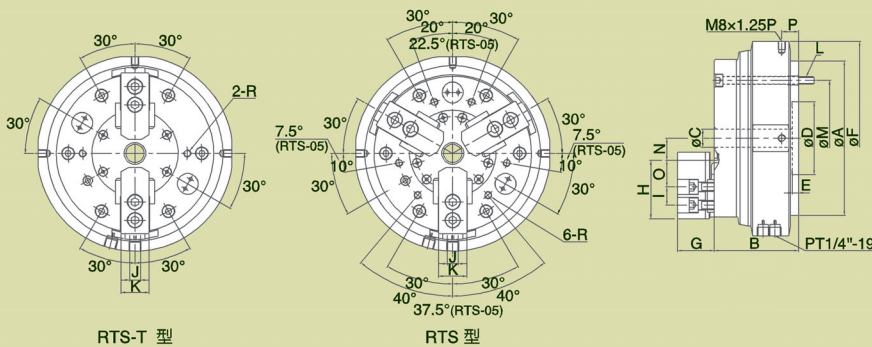
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1. Higher Rotation Speed: Higher rotation speed to fit with more kind of working.
2. Built in Check Valve: Design with built in Check Valve. It's doesn't need to supply the air continuously and remain low working torque also reduce the air consumption.
3. Dustproof and drainage patent structure can prevent the metal chips and coolant get into chuck inside while processing, and maintain.
4. Integral pneumatic cylinder: Connect chuck and built-in cylinder to each other directly; thus enables operation stability. Moreover, it is more convenient for installation and operation since the use of draw tube and draw bar are no longer necessary.
5. Rustproof treated cylinder: The cylinder won't get rusty and seized even wet or high moisture working environment.

### 尺寸圖 > Dimensions



### 規格表 > Specifications

單位/UNIT:mm

型式/規格 MODEL /SPEC.	A	B	C	D	E	F	G	H	I	J	K
RTS-05	140	85	16	60	6	182	33.6	62	14	10	25
RTS-06	170	93	20	80	7	215	40.4	73	20	12	31
RTS-08	215	112	30	110	8	255	42.4	95	25	14	35
RTS-10	255	120	43	140	8	300	46.4	110	30	16	40
RTS-05T	140	85	16	60	6	182	33.6	62	14	10	25
RTS-06T	170	93	20	80	7	215	40.4	73	20	12	31

### 使用範例 > Operation Example



型式/規格 MODEL /SPEC.	L	M	N max.	N min.	O max.	O min.	P	R	通孔直徑 Thru-Hole (Diameter) (mm)	活塞面積 Piston Area (cm <sup>2</sup> )
RTS-05	6-M8x1.25P	PCDø118	26.93	24.62	20.05	6.55	18.5	6-M6x1P(PCDø92)	16	74
RTS-06	6-M8x1.25P	PCDø147	36.46	33.69	21.55	15.55	18.5	6-M8x1.25P(PCDø120)	20	120
RTS-08	6-M10x1.5P	PCDø185	44.92	41.52	29.55	17.55	19.5	6-M10x1.5P(PCDø155)	30	190
RTS-10	6-M10x1.5P	PCDø220	53.63	49.59	36.55	17.05	21.5	6-M12x1.75P(PCDø190)	43	280
RTS-05T	6-M8x1.25P	PCDø118	26.93	24.62	20.05	6.55	18.5	2-M6x1P(PCDø92)	16	74
RTS-06T	6-M8x1.25P	PCDø147	36.46	33.69	21.55	15.55	18.5	2-M8x1.25P(PCDø115)	20	120

型式/規格 MODEL /SPEC.	柱塞行程 Plunger Stroke (mm)	爪行程(直徑) Jaw Stroke (Diameter) (mm)	最高轉速 Max. Speed r.p.m. (min <sup>-1</sup> )	壓力範圍 Pressure Setting Range kgf/cm <sup>2</sup> (MPa)	氣壓夾持力 Gripping Force At Air Pressure kgf (0.7MPa) (kN)	夾持範圍 Gripping Range	淨重 Weight (kg)
RTS-05	10	4.6	450	2-7 (0.2-0.7)	1340 (13.1)	ø4-ø136	10
RTS-06	13	5.5	350	2-7 (0.2-0.7)	2330 (22.8)	ø25-ø166	16.8
RTS-08	16	6.8	300	2-7 (0.2-0.7)	3730 (36.5)	ø33-ø215	30.6
RTS-10	19	8.0	250	2-7 (0.2-0.7)	5480 (53.7)	ø43-ø255	45.1
RTS-05T	10	4.6	450	2-7 (0.2-0.7)	1340 (13.1)	ø4-ø136	9.7
RTS-06T	13	5.5	350	2-7 (0.2-0.7)	2330 (22.8)	ø25-ø166	16.3