

> RTS SERIES

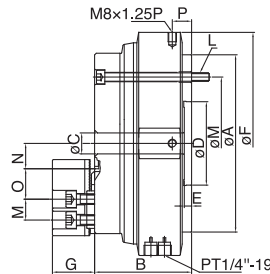
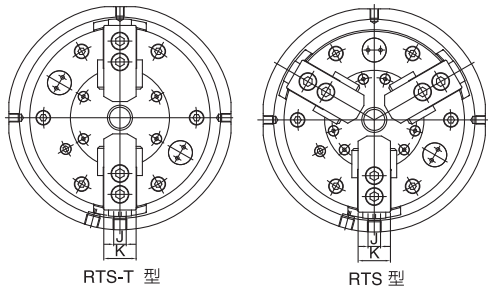
回轉氣壓夾盤



MOUNTING ADAPTERS ON SHORT TAPER SPINDLE NOSES DIN 55026

- ◎ 防塵裝置：使用迷宮環設計，工作中鐵屑及切削液不易進入夾盤內部，使夾盤延長使用壽命與精度保持。
- ◎ 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，并且大幅降低工作扭矩減少負載。
- ◎ 提高轉速：回轉速度範圍從100RPM到180RPM，較高的轉速能夠對應更廣範圍的應用。
- ◎ 前置式氣缸：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。
- ◎ 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。

- ◎ Dust and water proof cover: Design with Labyrinth Seal Rings, prevent the metal chips and coolant into the internal cylinder to guarantee chuck's performance and service life.
- ◎ 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.
- ◎ Higher Rotation Speed: The rotation speed from 100RPM to 180RPM, higher rotation speed to fit with more kind of working.
- ◎ 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.
- ◎ Rustproof treated cylinder: The cylinder won't get rusty and seized even in wet or high moisture working environment.



使用範例/Operation Example

規格 Spec 型號 Model	A	B	C	D	E	F	G	H	I	J	K	L
RTS-05	140	85	16	60	6	182	33.6	62	14	10	25	6-M8x1.25P
RTS-06	170	93	20	80	7	215	40.4	73	20	12	31	6-M8x1.25P
RTS-08	215	112	30	110	8	255	42.4	95	25	14	35	6-M10x1.5P
RTS-10	255	120	43	140	8	300	46.4	110	30	16	40	6-M10x1.5P
RTS-05T	140	85	16	60	6	182	33.6	62	14	10	25	6-M8x1.25P
RTS-06T	170	93	20	80	7	215	40.4	73	20	12	31	6-M8x1.25P

規格 Spec 型號 Model	M	P	N max	N min	O max	O min	通孔直徑 (mm) Thru-Hole (Diameter)	活塞面積 Piston Area (cm ²)	柱塞行程 (mm) Plunger Stroke	爪行程 (直徑)(mm) Jaw Stroke (Diameter)
RTS-05	PCDØ118	18.5	26.93	24.62	20.05	6.55	16	74	10	4.6
RTS-06	PCDØ147	18.5	36.46	33.69	21.55	15.55	20	120	13	5.5
RTS-08	PCDØ185	19.5	44.92	41.52	29.55	17.55	30	190	16	6.8
RTS-10	PCDØ220	21.5	53.63	49.59	36.55	17.05	43	280	19	8.0
RTS-05T	PCDØ118	18.5	26.93	24.62	20.05	6.55	16	74	10	4.6
RTS-06T	PCDØ147	18.5	36.46	33.69	21.55	15.55	20	120	13	5.5

規格 Spec 型號 Model	淨重 Weight Kg	最高回轉速 Max R.P.M	最大設定壓力 Max. Pressure kgf/cm ² (Mpa)	氣壓夾持力 Gripping Force At Air Pressure 7kgf/cm ² (0.7Mpa) kgf (KN)	夾持範圍 Gripping Range (mm)
RTS-05	10	180	7	1340	Ø4-Ø136
RTS-06	16.8	150	7	2330	Ø25-Ø166
RTS-08	30.6	120	7	3730	Ø33-Ø215
RTS-10	45.1	100	7	5480	Ø43-Ø255
RTS-05T	9.7	180	7	1340	Ø4-Ø136
RTS-06T	16.3	150	7	2330	Ø25-Ø166

* 保留技術更改的權利，恕不另行通知 Subject to technology changes without prior information
* 非標需求可訂做 Non-standard requirements can be made