

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

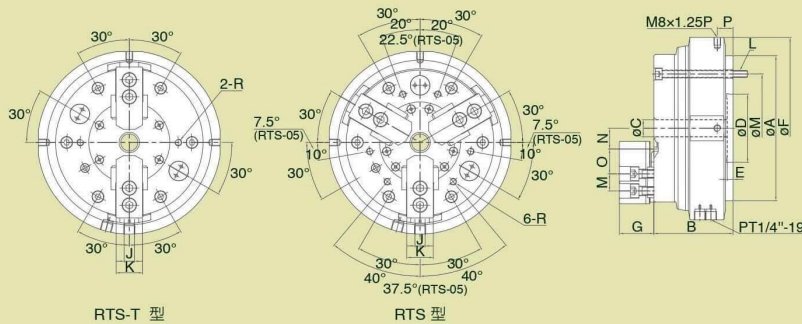
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Patent Protected

1. 使用連續運轉，轉速需在限制範圍內。
2. 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。
3. 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。
4. 提高轉速：較高的轉速能夠對應更廣範圍的應用。
5. 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。
6. 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。



1. The chuck is able to rotate continuously under the max rotate speed.
2. Dust and Liquid 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.
3. 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.
4. Higher Rotation Speed: Higher rotation speed to fit with more kind of working.
5. 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.
6. 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

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 ²)
RTS-05	6-M8x1.25P	PCD ϕ 118	26.93	24.62	20.05	6.55	18.5	6-M6x1P(PCD ϕ 92)	16	74
RTS-06	6-M8x1.25P	PCD ϕ 147	36.46	33.69	21.55	15.55	18.5	6-M8x1.25P(PCD ϕ 120)	20	120
RTS-08	6-M10x1.5P	PCD ϕ 185	44.92	41.52	29.55	17.55	19.5	6-M10x1.5P(PCD ϕ 155)	30	190
RTS-10	6-M10x1.5P	PCD ϕ 220	53.63	49.59	36.55	17.05	21.5	6-M12x1.75P(PCD ϕ 190)	43	280
RTS-05T	6-M8x1.25P	PCD ϕ 118	26.93	24.62	20.05	6.55	18.5	2-M6x1P(PCD ϕ 92)	16	74
RTS-06T	6-M8x1.25P	PCD ϕ 147	36.46	33.69	21.55	15.55	18.5	2-M8x1.25P(PCD ϕ 115)	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 ⁻¹)	壓力範圍 Pressure Setting Range 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	淨重 Weight (kg)
RTS-05	10	4.6	450	2-7 (0.2-0.7)	1340 (13.1)	ϕ 4- ϕ 136	10
RTS-06	13	5.5	350	2-7 (0.2-0.7)	2330 (22.8)	ϕ 25- ϕ 166	16.8
RTS-08	16	6.8	300	2-7 (0.2-0.7)	3730 (36.5)	ϕ 33- ϕ 215	30.6
RTS-10	19	8.0	250	2-7 (0.2-0.7)	5480 (53.7)	ϕ 43- ϕ 255	45.1
RTS-05T	10	4.6	450	2-7 (0.2-0.7)	1340 (13.1)	ϕ 4- ϕ 136	9.7
RTS-06T	13	5.5	350	2-7 (0.2-0.7)	2330 (22.8)	ϕ 25- ϕ 166	16.3

使用範例 > Operation Example

