

HRT ROTARY AIR CHUCK FIXTURES (ENHANCED GRIPPING FORCE) (BUILT-IN CHECK VALVE) (HIGH SPEED ROTATION)

迴轉式氣壓夾頭

夾持力提升 含止逆閥 高速運轉

- 1.高轉速：採用低損耗且耐磨材質，提高迴轉速度。
- 2.立臥兩用：採用特殊結構設計，立式及臥式機台皆可使用。
- 3.加大氣缸：提高夾持力，防止高速運轉時工件飛散。
- 4.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壓也能保持夾持力。
- 5.防塵排水專利結構可以防止工作中鐵屑及切削液進入夾頭部。

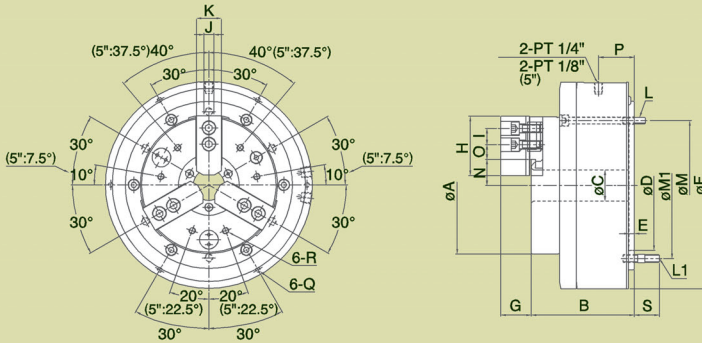
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- 1.High rotary speed : With low-loss and wear-resistant materials to increase rotation speed.
- 2.Twin usage for Horizontal or Vertical: Special design for multi-condition in Horizontal or Vertical direction.
- 3.Enlarged piston:Improve clamping force to prevent workpieces from flying apart during high rotation.
- 4.Built-in Check Valve: Design with built in check valve, the air-pressure will be lock inside the cylinder, the air-supplying is unnecessary when clamping the workpiece.
- 5.Patented Dust-proof & Liquiproof structure sealed the cylinder to prevent chips and coolant intrude into chuck.

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	L	L1
HRT-05	135	104	26	120	6.5	213	31.6	62	14	10	25	6-M8x1.25P	6-M8x1.25P
HRT-06	169	127	38	160	6.5	255	37.6	73	20	12	31	6-M8x1.25P	6-M10x1.5P
HRT-08	200	136	52	185	8	295	39.5	95	25	14	35	6-M10x1.5P	6-M10x1.5P
型式/規格 MODEL /SPEC.	M	M1	N max.	N min.	O max.	O min.	P	Q	R	S			
HRT-05	PCD Ø155	PCD Ø137	28.72	26.36	18.55	8.05	36.1	6-M6x1P (PCD Ø200)	6-M6x1P (PCD Ø92)	27			
HRT-06	PCD Ø185	PCD Ø180	32.33	29.72	24.05	9.05	44.1	6-M6x1P (PCD Ø242)	6-M8x1.25P (PCD Ø120)	31			
HRT-08	PCD Ø227	PCD Ø210	41.07	37.72	22.05	11.55	46.6	6-M6x1P (PCD Ø282)	6-M10x1.5P (PCD Ø155)	31			
型式/規格 MODEL /SPEC.	通孔直徑 Thru-Hole (Diameter) (mm)	活塞面積 Piston Area (cm ²)	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)	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					
HRT-05	26	135.8	11	4.6	3200	7 (0.7)	2500	(24.5)	ø4-ø135				
HRT-06	38	198.7	15	5.3	3000	7 (0.7)	4500	(44.1)	ø13-ø169				
HRT-08	52	302.2	16	6.8	2500	7 (0.7)	5600	(55)	ø16-ø200				