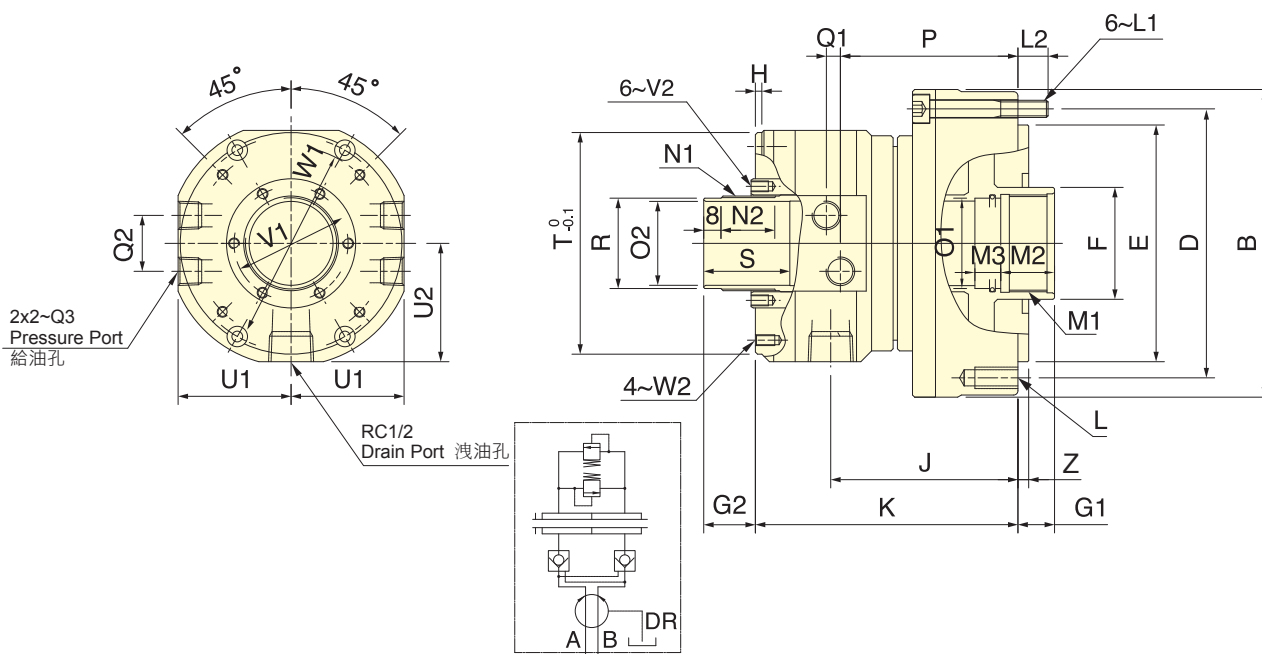




- 外型長度精短，重量輕巧。
 - 內建專利逆止閥與洩壓閥，安全保障更確實。
 - 大給油孔與大洩油孔。入油量，排油順暢。
 - 後鎖安裝與前鎖安裝兩用。空間應用更靈活。
 - 可應用於立式與臥式主軸。
 - This is a compact, short form, light weight through-hole rotary cylinder.
 - With patented build-in safety check valves and pressure relief valves.
 - Large feed port and drain port, large input and keep drain smoothly.
 - Can be screwed from the front end or rear end of cylinder when mounting.
 - For use with vertical or horizontal spindles.
- 專利產品字號 Patent numbers :
 台灣 : PAT.NO.M491534(Taiwan)
 大陸 : PAT.NO.ZL201420584274.5(China)



保留規格修改的權利
 Subject to technical changes

技術規格 SPECIFICATIONS

型號 Model	活塞面積 Eff. piston area		行程 Piston stroke	最高迴轉數 Max. speed	最高使用壓力 Max. pressure	I Moment of inertia	重量 Weight	總洩漏量 Total oil leakage
	伸側 (Extend) cm ²	縮側 (Retract) cm ²						
TR-539	72.4	67.1	15	8000	4.0(40)	0.010	6.8	3.0
TR-646	105.0	93.9	15	7000	4.0(40)	0.015	9.5	3.0

外型尺寸 DIMENSIONS

Model	A	B	C	D	E	G1		G2		H	J	K	L	L1	L2	M1	M2	
	內徑 I.D.				h7	max.	min.	max.	min.									
TR-539	107	143	125	125	110	52	15	0	34	19	4	97	133	6-M10x20	M8x60	12	M45x1.5	25
TR-646	128	165	147	147	130	65	15	0	34	19	3.5	97	135	12-M10x20	M8x60	11.5	M55x2	25

Model	M3	N1	N2	O1	O2	P	Q1	Q2	Q3	R	S	T	U1	U2	V1	V2	W1	W2	Z
			H8	H8	g7														
TR-539	12	M44x1.5	25	42	39	92.5	6.5	26	RC1/4	42	40	103	52.5	55	53	M5x8	90	M5x9	5
TR-646	13	M52x1.5	25	50	46	93	6.5	32	RC3/8	50	50	116	59	62	61.5	M5x9	98	M5x9	5