

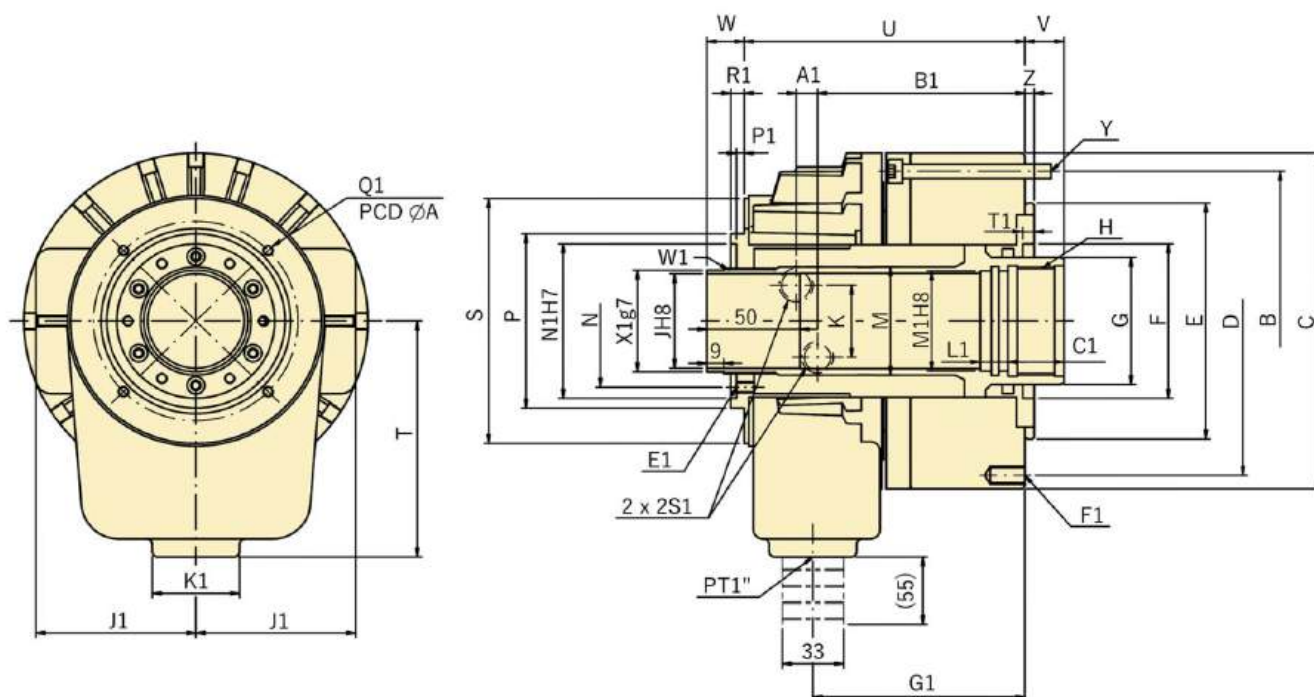


RCS- SERIES

超薄高速中空迴轉油壓缸

COMPACT HIGH SPEED THROUGH HOLE ROTARY HYDRAULIC CYLINDER

Tomfau



SPECIFICATION

MODEL	活塞面積 Effective Piston Area (cm ²)		活塞行程 Piston Stroke (mm)	最高使用迴轉速 Max. Speed (r.p.m)	最高使用壓力 Max. Pressure (kgf / cm ²)	慣性矩 Moment of Inertia (kgf·m ²)	重量 Weight (kg)	回油量 (含內部排油量) Max. oil leakage from drain port and max. internal oil leakage (lit / min)
	押側 Extend	引側 Retract						
RCS-5	79.2	76.9	15	8000	40	0.007	5.3	3
RCS-6	100	89	15	8000	40	0.022	9	3
RCS-8	148	138	22	6500	40	0.042	13	3.8
RCS-10S	183	169	25	5500	40	0.076	19	4.1
RCS-10	183	169	25	5500	40	0.075	18.7	4.1
RCS-10X	183	169	25	5500	40	0.073	18.5	4.1

DIMENSION

MODEL	C	D	E	F	G	H	J	K	M	N	P	S	T	U	V		W		Z	A	B
															Max.	Min.	Max.	Min.			
RCS-5	142	125	100	65	48	M42x1.5	37	33	45	55	73	104	115	135.5	15	0	40	25	5	88	125
RCS-6	165	130	100	80	65	M55x2.0	46	40	52.9	64	85	116	120	139.5	14	-1	40	25	5	98	147
RCS-8	185	170	130	85	70	M60x2.0	52	40	59.6	73	96	135	130	150.5	21	-1	42	20	5	110	165
RCS-10S	215	190	160	120	95	M75x2.0	68	46	84.6	98	121	163	160	169.5	24	-1	50	25	5	155	195
RCS-10	215	190	160	120	95	M85x2.0	75	46	84.6	98	121	163	160	169.5	24	-1	50	25	5	155	195
RCS-10X	215	190	160	120	95	M87x2.0	78	46	84.6	98	121	163	160	169.5	24	-1	50	25	5	155	195

DIMENSION

MODEL	A1	B1	C1	E1	F1	G1	J1	K1	L1	M1	N1	P1	Q1	R1	S1	T1	W1	X1	Y
RCS-5	11	100.5	25	M5x9	M10x20	97	70	47	15	41	64	1.5	M5x6	4.5	PT 3/8	6	M44x1.5	42	6-M8x70
RCS-6	10.5	105	30	M6x6	M10x20	101.5	76	47	15	50	76	1.5	M5x6	5	PT 3/8	8	M52x1.5	50	6-M8x75
RCS-8	11.5	110.5	30	M6x9	M10x20	110.5	86	47	15	55	85	3	M6x7	5	PT 1/2	6	M58x1.5	56	6-M8x80
RCS-10S	17.5	125.5	35	M6x10	M10x20	126.5	101	47	15	70	108	3	M6x7	7	PT 1/2	6	M84x2.0	81	6-M10x90
RCS-10	17.5	125.5	35	M6x10	M10x20	126.5	101	47	15	80	108	3	M6x7	7	PT 1/2	6	M84x2.0	81	6-M10x90
RCS-10X	17.5	125.5	35	M6x10	M10x20	126.5	101	47	15	82	108	3	M6x7	7	PT 1/2	6	M84x2.0	81	6-M10x90