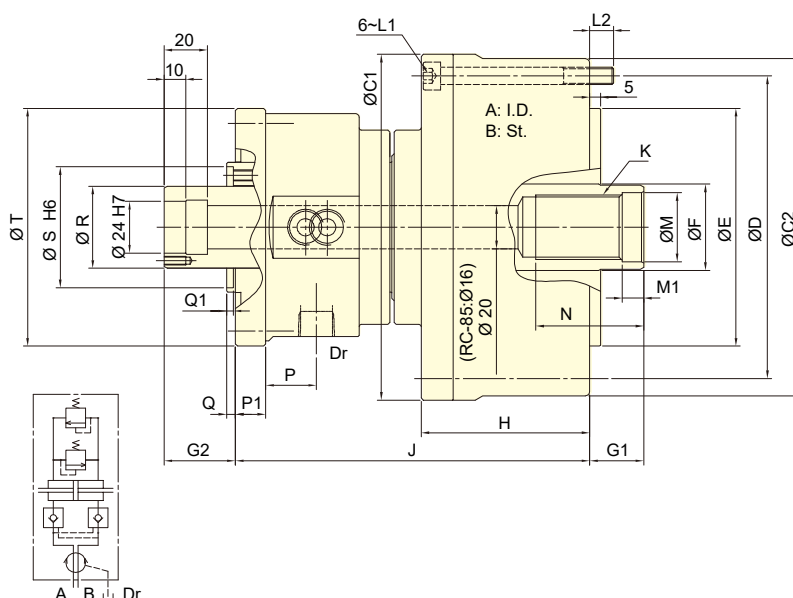
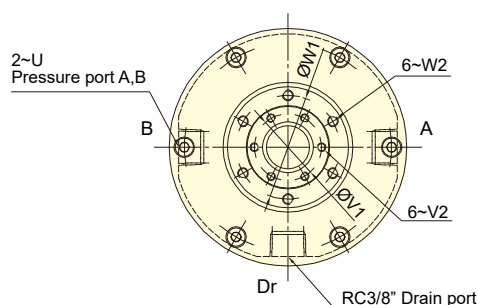




- Center through-hole hydraulic cylinder, suitable for horizontal CNC lathes.
- Can choose an external rotary joint with either single or double paths.
- It meets the demand for coolant through spindle and airtight pressure detect function.
- Has a built-in check valve for safety.
- Stroke control via proximity switch or linear positioning system.
- The proximity switch and single or double paths rotating joint are optional.



Subject to technical changes

SPECIFICATIONS

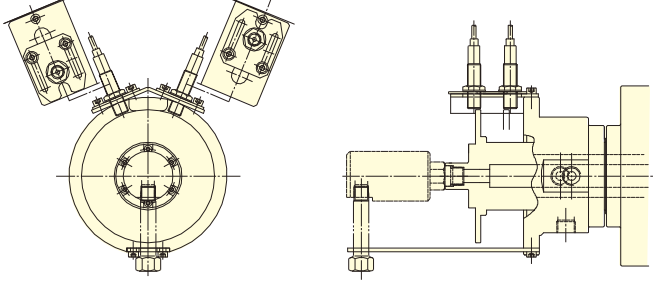
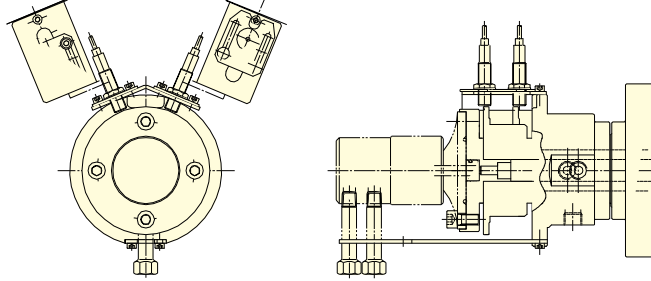
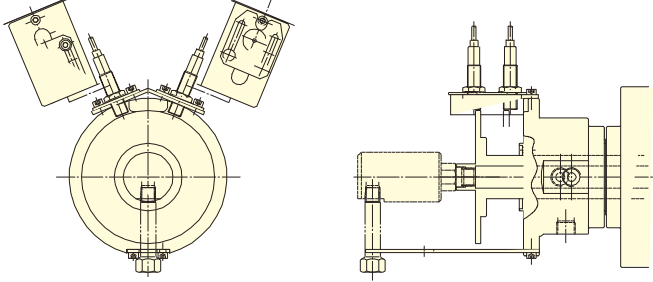
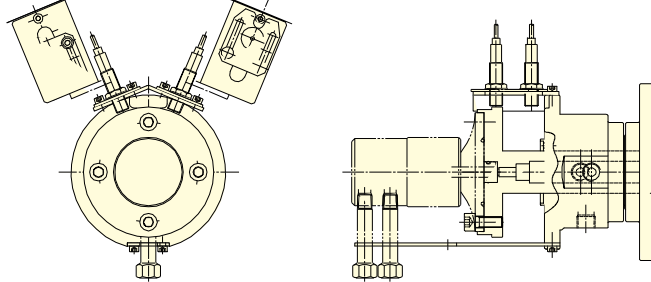
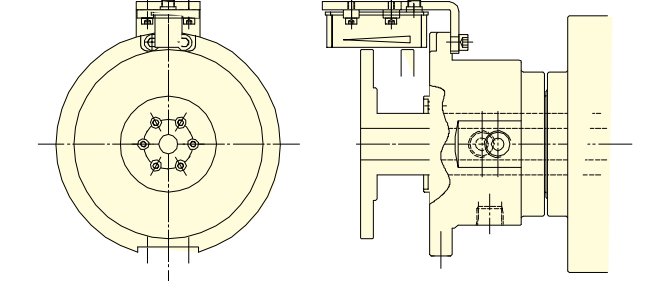
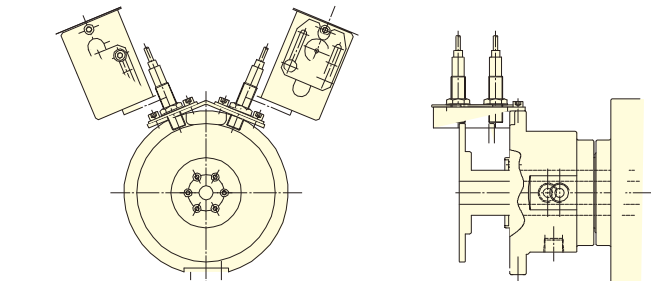
Model	Eff. piston area		Piston stroke	Max. speed	Max. pressure	Moment of inertia	Weight
	Extend cm ²	Retract cm ²					
RC-85	43.8	48.1	20	5000	3.5(35)	0.01	6.8
RC-100	65.6	64.4	20	5000	3.5(35)	0.02	9.2
RC-125	109.8	108.5	25	5000	3.5(35)	0.03	11.1
RC-145	152.2	143.9	30	5000	3.5(35)	0.03	14.6
RC-200	279.3	273.6	35	4000	4.0(40)	0.26	35.5
RC-250	451.1	436	60	2000	5.0(50)	0.57	57.3

DIMENSIONS

Model	A	B	C1	C2	D	E (h7)	F	G1max.	G1min.	G2max.	G2min.	H	J	K
RC-85	85	20	120	116	100	65	32	45	25	28	8	76.5	156.5	M24x1.5
RC-100	100	20	135	131	115	80	40	45	25	28	8	72	158.5	M30x1.5
RC-125	125	25	160	156	140	110	40	50	25	33	8	78	164	M30x1.5
RC-145	145	30	187	183	165	110	50	55	25	38	8	83	169.5	M40x1.5
RC-200	195	35	257	257	225	120	55	73	38	51.5	16.5	120.5	22.5	M36x4.0
RC-250	245	60	307	305	275	160	65	85	25	76.5	16.6	171.5	268.5	M42x3.0

Model	L1	L2	M(H8)	M1	N	P	P1	Q	Q1	R	S H6	T	U	V1	V2	W1	W2
RC-85	6~M8x80	12.5	25.4	10	40	23.5	14	4	3	38	56	110	RC3/8	31	M4x10	48	M5x9
RC-100	6~M8x75	12.5	32	10	50	23.5	14	4	3	38	56	110	RC3/8	31	M4x10	48	M5x9
RC-125	6~M8x80	11	32	10	50	23.5	14	4	3	38	56	110	RC3/8	31	M4x10	48	M5x9
RC-145	6~M10x90	18	42	12	57	23.5	14	4	3	38	56	110	RC3/8	31	M4x10	48	M5x9
RC-200	6~M16x130	26	38	12	65	35	15	6.5	4	48	74	135	RC1/2	35	M4x10	60	M5x11
RC-250	6~M16x180	26	45	12	65	35	15	6.5	4	48	74	135	RC1/2	35	M4x10	60	M5x11

- Rotating joint and Proximity switch with bracket type.

F1	With single path rotating joint (Fixed type)	F2	With double paths rotating joint(Fixed type)
			
M1	With single path rotating joint(Moving type)	M2	With double paths rotating joint(Moving type)
			
B	linear Sensor with bracket	S	Proximity switch with bracket
			

- * The proximity switch and rotary joint are optional.
- * Choose and attach the appropriate type.
- * Please contact AUTOGRIP for more detailed drawing.