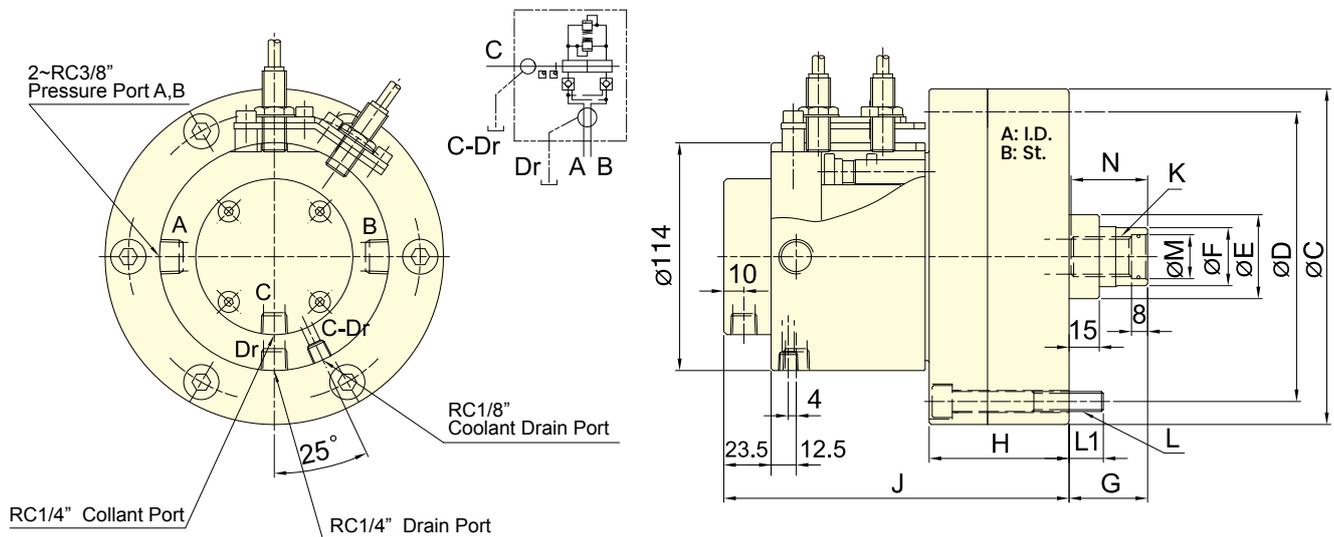




- For short form, light weight and high speed rotary cylinder. To allow coolant to be feed from the rear end of the distributor through the rotating union.
- Built-in safety check valves, pressure relief valves and proximity sensor.
- Can screw it from the rear end of the cylinder when mounting.
- The drain port should be independently connected to oil tank to avoid back pressure.
- The rotary cylinder should not run without liquid through coolant port.
- Stroke Detection Type can be customized to Linear Positioning System.



Subject to technical changes

SPECIFICATIONS

Model	Eff. piston area		Piston stroke	Max. speed	Max. pressure	Coolant connection Max. pressure	I		Weight
	Extend	Retract					Moment of inertia	kg · m ²	
	cm ²	cm ²							
RE-L110	92.7	87.9	20	6000	4.0(40)	1.5(15)	0.02	7.2	
RE-L120	109.3	106	21	6000	4.0(40)	1.5(15)	0.03	9.1	
RE-L130	128.9	123.1	30	6000	4.0(40)	1.5(15)	0.03	9.5	

DIMENSIONS

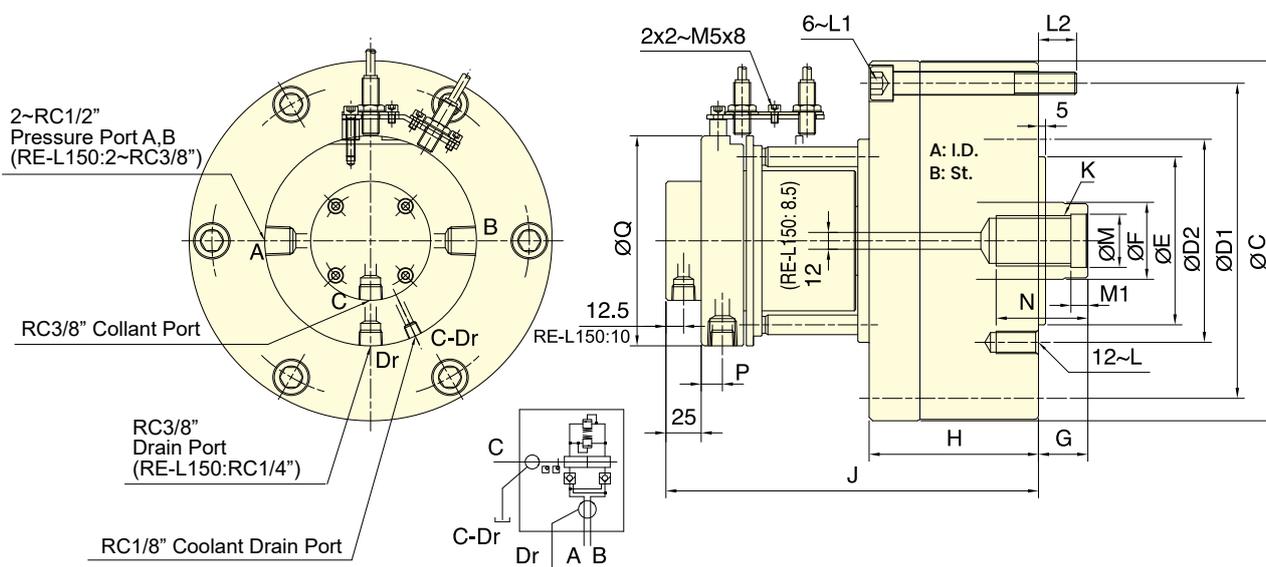
Model	A	B	C (h7)	D	E	F	G max.	G min.	H	J	K	L	L1	M (H8)	N
RE-L110	110	20	145	128	42	29	60	40	66	169.5	M20x2.5	6~M8x70	12	22	38
RE-L120	120	21	168	145	42	29	60	39	69.5	171.5	M20x2.5	6~M10x75	17	22	38
RE-L130	130	30	168	150	50	33	60	30	79.5	181.5	M24x3.0	6~M10x85	17	27	43

*Proximity sensor : DC 10-30V 100mA NPN.



- For short form, light weight and high speed rotary cylinder. To allow coolant to be feed from the rear end of the distributor through the rotating union, suitable for vertical lathe.
- Built-in safety check valves, pressure relief valves and proximity sensor.
- Can screw it from the rear end of the cylinder when mounting.
- The drain port should be independently connected to oil tank to avoid back pressure.
- The rotary cylinder should not run without liquid through coolant port.
- Stroke Detection Type can be customized to Linear Positioning System.

ROTARY CYLINDERS



Subject to technical changes

SPECIFICATIONS

Model	Eff. piston area		Piston stroke mm	Max. speed min ⁻¹ (r.p.m.)	Max. pressure MPa(kgf/cm ²)	Coolant connection Max. pressure MPa (kgf/cm ²)	I		Weight kg
	Extend	Retract					Moment of inertia	kg-m ²	
	cm ²	cm ²							
RE-L150	174.4	160.8	30	5500	4.0(40)	1.5(15)	0.06	15.2	
RE-L200K	292.4	274.9	35	4000	4.0(40)	1.5(15)	0.19	29.4	
RE-L200L	292.4	265.4	50	4000	5.0(50)	1.5(15)	0.21	30.7	
RE-L250	465.2	438.2	60	2000	5.0(50)	1.5(15)	0.43	47.5	

DIMENSIONS

Model	A	B	C	D1	D2	E (h7)	F	G max.	G min.	H	J	K	L	L1	L2	M (H8)	M1	N	P	Q
RE-L150	150	30	205	180	130	110	45	60	30	99	201	M30x3.5	M12x24	M12x105	18.5	32	10	50	12.5	114
RE-L200K	195	35	257	225	145	120	55	73	38	120	264	M36x4.0	M16x30	M16x130	27	38	12	65	15	150
RE-L200L	195	50	257	225	170	125	65	80	30	135	279	M42x3.0	M16x30	M16x145	27	45	12	65	15	150
RE-L250	245	60	307	275	220	160	65	85	25	165	305	M42x3.0	M20x35	M16x175	28	45	12	65	15	150

*Proximity sensor : DC 10-30V 100mA NPN.