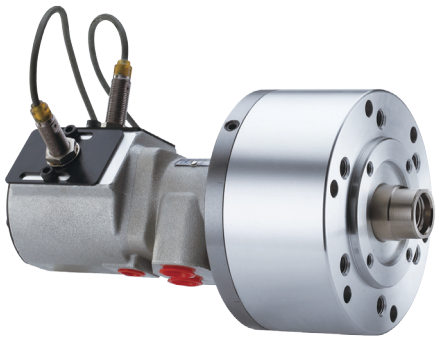
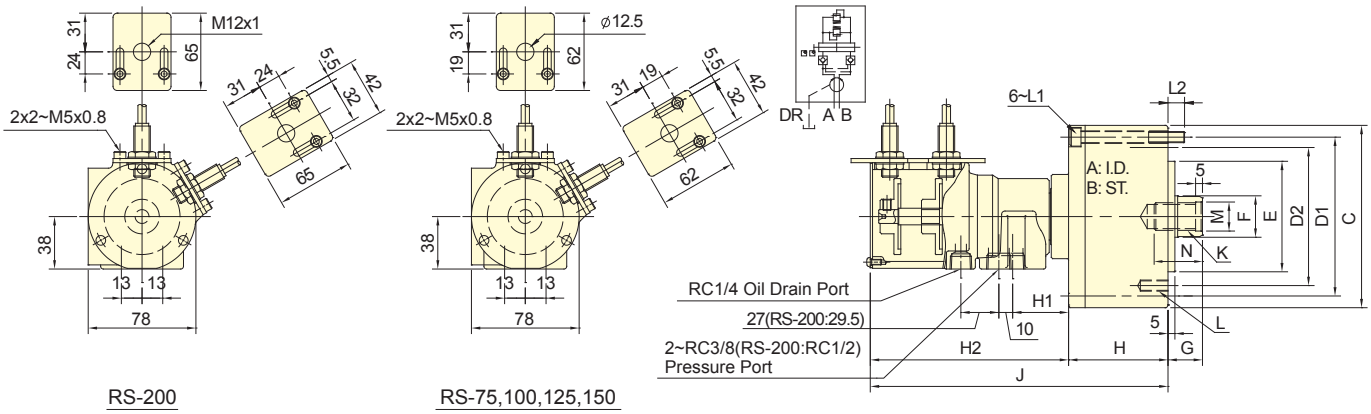
RS ROTATING HYDRAULIC CYLINDER WITH STROKE CONTROL AND SATETY DEVICE



- For short form, high speed and stroke control.
- With proximity sensor , the movement of the position is easy to adjust and confirm when operating.
- Built-in safety check valves and pressure relief valves.
- 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.



Subject to technical changes

SPECIFICATIONS

Model	Eff. piston area		Piston stroke	Max. speed	Max. pressure	I	Weight
	Extend	Retract				Moment of inertia	
	cm²	cm²	mm	min⁻¹(r.p.m.)	MPa(kgf/cm²)	kg·m²	kg
RS-75	43.0	37.1	15	6000	4.0 (40)	0.01	3.4
RS-100	77.4	71.5	20	6000	4.0 (40)	0.04	4.9
RS-125	121.6	113.1	25	6000	4.0 (40)	0.05	7.4
RS-150	175.6	160.8	30	5500	4.0 (40)	0.10	10.7
RS-200	313.0	290.4	35	5500	4.0 (40)	0.29	15.9

DIMENSIONS

Model	A	B	C	D1	D2	E (h7)	F	G max.	G min.	H	H1	H2	J	K	L	L1	L2	M (H8)	N
RS-75	75	15	107	90	90	65	30	45	30	57	42	145	202	M20x2.5	6~M8x16	M8x60	12	21	35
RS-100	100	20	132	115	100	80	30	45	25	72	42	145	217	M20x2.5	6~M10x20	M8x75	12	21	35
RS-125	125	25	160	140	130	110	35	50	25	82	41	144	226	M24x3.0	6~M12x20	M8x85	12	25	45
RS-150	150	30	190	170	130	110	45	55	25	95	39	142	237	M30x3.5	12~M12x24	M10x100	16	32	45
RS-200	200	35	245	220	145	120	55	70	35	115	34	142.5	257.5	M36x4.0	12~M16x30	M10x125	21	38	60

Proximity sensor : Model IFS287(IFM) DC 10-30V 100mA NPN .