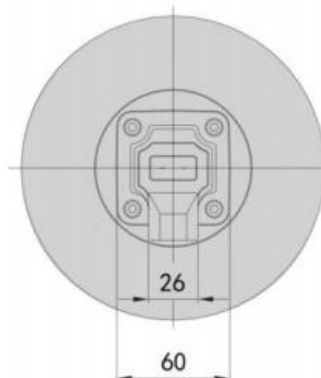
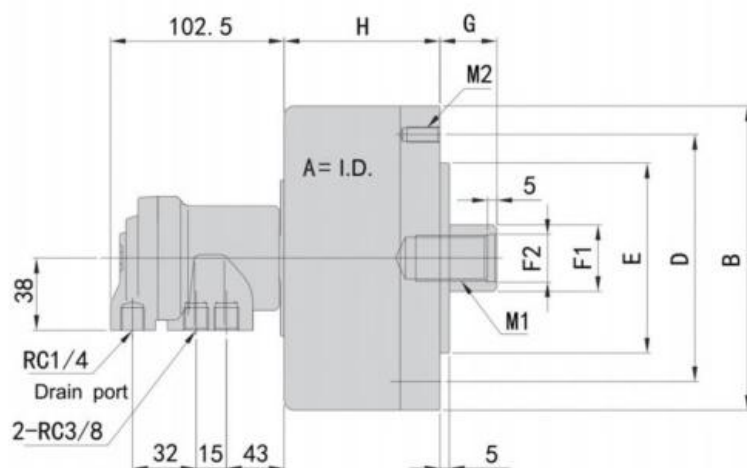


Rotating Hydraulic Cylinder

- The cylinder body is made of high quality aluminum alloy, lightweight, small and durable.



Pressure port

Model	A	B	D	E (H7)	F1	F2 (H8)			H	M1	M2
							max	min			
SY-65	65	98	80	60	22	13	45	30	71	M12X25	6-M8X16
SY-80	80	112	90	65	25	17			73	M16X30	
SY-100	100	135	100	80	28	21		25	82	M20X35	6-M10X16
SY-100K									91	M24X40	
SY-125	125	160	130	110	35	25	50			101	M30X45
SY-125K					45	31					
SY-150	150	190					55				
SY-200	200	245	145	120	55	37	57	22	126	M36X55	12-M16X28
SY-250	250	296	200	160	60		100	40	156		6-M20X30

Model	Eff.piston area cm²		Piston stroke[mm]	Max.spe ed [r/min]	Max pressure Kg/cm²[Mpa]	Max.pull force kgf(KN)		Moment of inertia[Kg.m²]	Weight[k g]	
	Extend	Retract				Extend	Retract			
SY-65	31.64	29.38	15	6000	35(3.5)	997(9.8)	925(9.1)	0.01	2.65	
SY-80	48.67	45.33				1530(15)	1428(14)		3.6	
SY-100	76.93	73.6	20	5500	40(4.0)	2770(27.1)	2650(25.9)	0.04	4.8	
SY-100K		71.4					2570(25.2)			
SY-125	120.9	115.55	25	5000		4360(42.7)	4160(40.7)	0.08	6.5	
SY-125K		113					4060(39.8)			
SY-150	176.7	160.7	30	6300(61.7)		5730(56.2)	0.18	10.5		
SY-200	314.1	290.4	35	4000		11300(110.8)	10454(102.4)	0.38	18.7	
SY-250	485.7	462.3	60	2000	35(3.5)	15300(150)	14560(142.7)	0.96	35	

The rotary cylinder also offers models with center water outlet, center air outlet, stroke control, and double piston rods.