

**제품 특징**

SYH 타입보다 경량 단축된 대관통 초고속 중공 유압실린더(Long Stroke)

주요 기술

Lock Valve, Relief Valve 내장으로 과압방지, 실린더 손상 예방
정전이나 압력의 급강하시 추력 유지

Application / Customer's Benefit

A high speed, open-center cylinder with a larger bore and lighter than the standard SYH(Long Stroke)

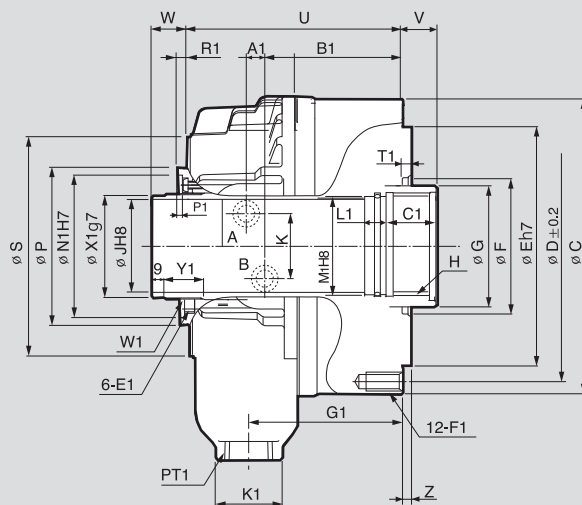
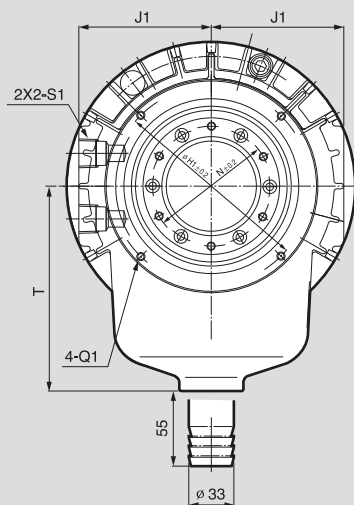
Technical features

Built-in lock and relief valves prevent damage caused by excessive pressure, and ensures safety during blackouts or loss of power by maintaining pull force

제품 사양 / SPECIFICATIONS

		SHL-17068	SHL-18077	SHL-25011	SHL-39024
내경 [mm]	Available I.D.	68	77	117.5	240
직경 [mm]	Cylinder Dia.	170	185	255	390
피스톤 스트로크 [mm]	Piston Stroke	40	40	50	51
피스톤 추력 압축 Push [kN(kgf)]	Piston Force	63(6531)	75.3(7632)	132(13390)	152.5(15570)
피스톤 추력 인축 Pull [kN(kgf)]		59.8(6060)	69.6(7087)	121(12305)	138.7(14152)
최대사용유압력 [MPa(kgf/cm ²)]	Max. Operating Pressure	4.0(40.8)	4.0(40.8)	4.0(40.8)	2.5(25)
허용최고회전속도 [min ⁻¹]	Max. r.p.m.	5600	5000	3000	1500
관성모멘트 [N · m ² (kg · m ²)]	GD ²	0.69(0.070)	0.86(0.088)	1.9(0.193)	39.64(4.045)
무게 [kg]	Weight	17.8	18.5	54	140
총 Leak 량 [ℓ /min]	Total Leakage	4	4.2	7	22

※ 허용최고 회전속도는 실측치에 준함. ※ Maximum turning speed is based upon actual measurement.
 ※ 치수 및 사양은 예고없이 변경될 수 있음. ※ Specifications are subject to change without notice.



※ 우측 제품별 치수표 참조

※ See the product dimension Table on the right.

제품 치수 / DIMENSIONS

	SHL-17068	SHL-18077	SHL-25011	SHL-39024
C	210	218	310	450
D	190	190	275	420
E	160	160	230	320
F	120	120	166	280
G	85	95	140	265
H max.	M75x2.0	M85x2.0	M130x2.0	M250x3.0
J	68	77	117.5	240
K	48	48	46	30
N	88	98	138	268
P	111	121	170	310
S	154	164	230	370
T	150	165	107.5	340
U	175	182	258	302.5
V max.	35	35	46	50
V min.	-5	-5	-4	-1
W max.	65	65	87	76
W min.	25	25	37	25
Z	5	5	6	6
A1	10	10	19	22
B1	128	134.5	176.5	199
C1	35	35	45	45
E1	M6	M6	M6	M6
F1DP*	M10x20	M10x20	M16x32	M16x40
G1	133	140	190.5	215
H1	145	155	206	350
J1	97	102	140	215
K1	47	47	55	75
L1	15	15	120	20
M1	71	80	123	243
N1	100	108	150	284
P1	4	4	5.5	5.5
Q1	M6x10	M6x10	M6x12	M6x12
R1	7	7	7.5	7.5
S1	PT 1/2	PT 1/2	PT 1/2	PT 1/2
T1	5	5	6	6
W1	M74x1.5	M84x2.0	M124x2.0	M253x2.0
X1	72.5	81	122	249
Y1	26	26	29	38