



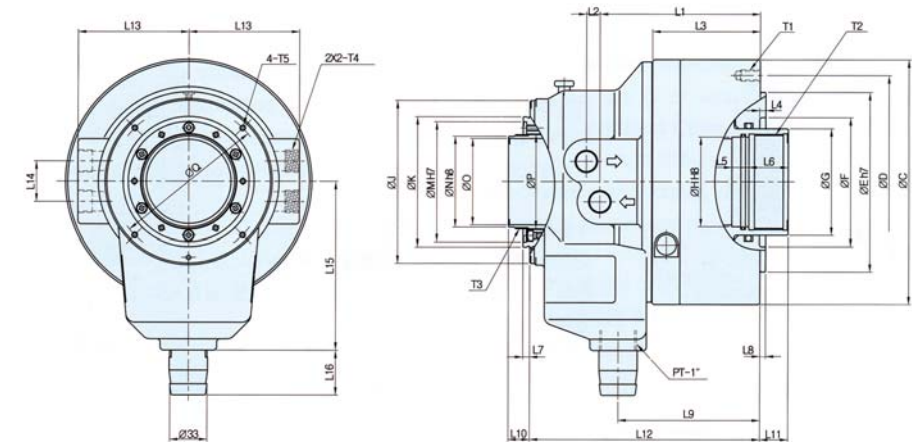
**1 • Safety Guaranteed** It contains check valves so that pulling force is kept for a certain time upon power failure, securing safety. **2 • Easy Repair & Check** Thanks to easy access of check valves from outside, it is possible to repair and check them, while cylinder is attached to the equipment. **3 • Leakage Prevention Design(Patent Registration:0172805)** Cylinder body is designed with a leakage prevention structure to totally eliminate the possibility of leaking. **4 • Highest Draw Pull** As weight is reduced and draw pull is increased, it guarantees the best machining efficiency and stronger power.

**1 • 保障安全** : 此回转油缸带有单向阀, 当断电时, 压力仍可保持一段时间, 因此确保安全. **2 • 便于检测和维修** : 由于从外部便于操控截止阀, 当回转油缸安装到设备上后仍便于修理和检测. **3 • 防泄漏设计 (专利注册:0172805)** : 回转油缸主体采取防泄漏设计, 完全消除漏的可能性. **4 • 动力强大** : 当回转油缸重量减轻及拉力加大时, 仍可保证最高的机械效率和强大的动力.

**1 • 安全確保 2 • 補修点檢が容易 3 • 漏油防止設計(特許登録) 4 • 同クラス最大推力**

**1 • 안전 확보 2 • 보수점검이 용이 3 • 누유방지 설계(특허등록 : 0172805) 4 • 동급 최대 추력**

### Outward Drawing/外型图/外刑图/외형도



YAH-06,08,10,12,15

### Dimension/尺寸/寸法表/치수표

Mod.형식	C	D	E	F	G	H	J	K	M	N	O	P	Q
YAH-04	100	85	60	-	35	25	85	45	65	30	21	-	76
YAH-05	110	95	65	-	45	36	90	55	65	40	31	-	76
YAH-06	163	130	100	80	65	50	108	82.2	74	50	46	53	98
YAH-08	195	170	130	90	70	55	120	91.2	82	56	52	60	110
YAH-10	218	190	160	120	95	80	145	116.2	107	81	77	85	135
YGH-10	223	190	160	125	100	86	167	121.2	112	87	82	90	154
YAH-12	247	215	180	135	110	95	167	131.2	122	96	91	100	154
YAH-15	307	275	230	170	140	123	212	167	160	134.6	117.5	135	198

Mod.형식	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10 max	L10 min	L11 max	L11 min
YAH-04	72	13	16	-	9	18	-	5	78	22	12	13	3
YAH-05	77	14	16	-	5	25	-	5	84	22	12	13	3
YAH-06	123.5	11	82.5	5.5	15	30	6	5	113.5	34	19	15	0
YAH-08	130	12	88.5	5.5	15	30	6	5	119.5	39	19	20	0
YAH-10	143	12	95.5	5.5	15	35	6	5	126.5	44	19	25	0
YGH-10	149.5	14	95.5	5.5	15	35	6	5	128.5	44	19	25	0
YAH-12	162.5	14	108.5	5.5	15	35	6	5	141.5	49	19	30	0
YAH-15	165	20	99	6	20	45	9.5	6	173.7	40.5	17.5	24	1

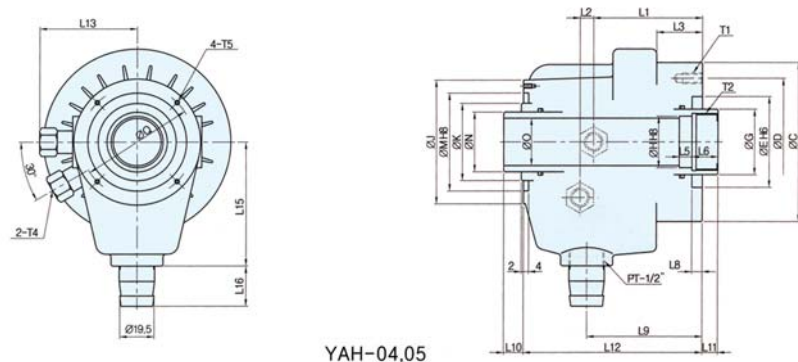
Mod.형식	L12	L13	L14	L15	L16	T1	T2	T3	T4	T5
YAH-04	130	73	-	95	50	6-M6X14	M28XP1.5	-	PT-1/4	M4X7
YAH-05	137	76	-	100	50	6-M6X14	M38XP1.5	-	PT-1/4	M4X7
YAH-06	178	75	36	120	40	6-M10X18	M55XP20	M52XP1.5	PT-1/2	M5X10
YAH-08	186	81	36	130	40	6-M10X18	M60XP20	M58XP1.5	PT-1/2	M5X10
YAH-10	205	95	36	150	40	12-M10X18	M85XP20	M84XP20	PT-1/2	M5X10
YGH-10	217	107	36	166	40	12-M10X18	M90XP20	M89XP20	PT-1/2	M6X10
YAH-12	230	107	36	166	40	12-M12X22	M100XP20	M99XP20	PT-1/2	M5X10
YAH-15	252.5	134	20	215	40	12-M16X32	M130XP20	-	PT-1/2	6-M6X10

### Specifications/规格/仕様表/사양표

Spec.사양 Mode형식	Order NO. 오더번호	Cylinder Dia 실린더내경 mm	Piston stroke 피스톤스트로크 mm	Thru hole Dia 실린더관통경 mm	Piston surface area 피스톤 단면적 cm <sup>2</sup>		Max. Draw bar pull 실린더 추력 KN(kgf)	
					Extend 압축	Retract 인축	Extend 압축	Retract 인축
YAH-04	21404	75	10	21	36.5	34.0	11.8(1201)	11.0(1119)
YAH-05	21405	85	10	31	43.2	39.8	13.9(1421)41	12.8(1309)
YAH-06	2AH06	130	15	46	110.6	99.5	41.6(4242)	37.4(3816)
YAH-08	2AH08	160	20	52	172.8	162.6	65.0(6627)	61.2(6236)
YAH-10	2AH10	185	25	77	213.3	197.9	80.2(8180)	74.5(7590)
YGH-10	2GH10	185	25	82	205.1	190.2	77.2(7866)	71.6(7295)
YAH-12	2AH12	205	30	91	251.5	235.0	94.6(9646)	88.4(9013)
YAH-15	2AH15	255	23	117.5	367.5	356.7	129.6(13230)	125.8(12841)

Spec.사양 Mode형식	Max. operating pressure 최고 사용 유압력 kgf/cm <sup>2</sup>	Max. permissible speed 최고 사용 회전수 r.p.m.(min <sup>-1</sup> )	Total leakage 총 누출량 ℓ/min	Weight 중량 kg	GD <sup>2</sup> Moment of inertia N·m <sup>2</sup> (kgf·m <sup>2</sup> )	Matching chuck 적용척
YAH-04	35	8000	1.6	5.7	0.16(0.016)	CAH-04
YAH-05	35	7000	1.6	6.7	0.24(0.024)	CAH-05
YAH-06	40.8	7000	3.0	12.0	0.74(0.075)	CAH-06
YAH-08	40.8	6200	3.5	15.5	1.96(0.20)	CAH-08
YAH-10	40.8	4700	4.2	23.0	3.43(0.35)	CAH-10
YGH-10	40.8	4500	4.5	29.2	4.80(0.49)	CGH-10
YAH-12	40.8	3800	4.5	31.0	5.69(0.58)	CAH-12
YAH-15	40.8	2800	7.0	52	14.7(1.5)	CAH-15, 18, 21, 24

### Outward Drawing/外型图/外刑图/외형도



YAH-04,05

### Model Description/型号说明/型式番号表示/형식번호 표시

**YAH** □□ - □□  
 Cylinder Model A | Big Bore(표준형) | G | Great Bore(대관통경)  
 Cylinder Size: Blank | Standard, CA | Coolant Collected or, CB | Coolant Collected + Proximity Switch

**YAS** □ - □□□□  
 Cylinder Model B | Standard | C | Check Valve Type, P | Proximity Switch Type, T | Check Valve + Proximity Switch Type  
 Cylinder Size: Blank | Standard