

YAH

고속중공형 회전유압실린더

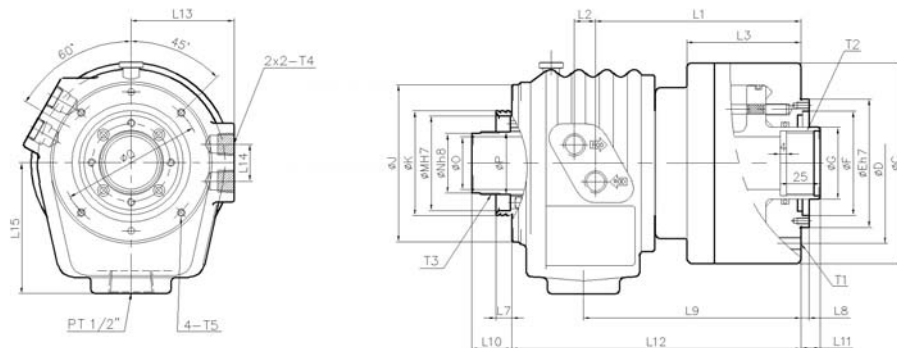
BIG BORE HYDRAULIC CYLINDER

高速中空型回転油圧シリンダー / 大通孔回転油缸



- 안전 확보 • 보수점검이 용이
- 누유방지 설계(특허등록 : 0172805) • 동급 최대 추력
- Safety Guaranteed • Easy Repair & Check
- Leakage Prevention Design(Patent Registration:0172805)
- Highest Draw Pull
- 安全確保 • 補修点検が容易
- 漏油防止設計(特許登録) • 同クラス最大推力
- 保障安全 • 便于检测和维修
- 防泄漏设计(专利注册:0172805) • 动力强大

Outward Drawing/外型图/外形图/외형도



<YAH-05>

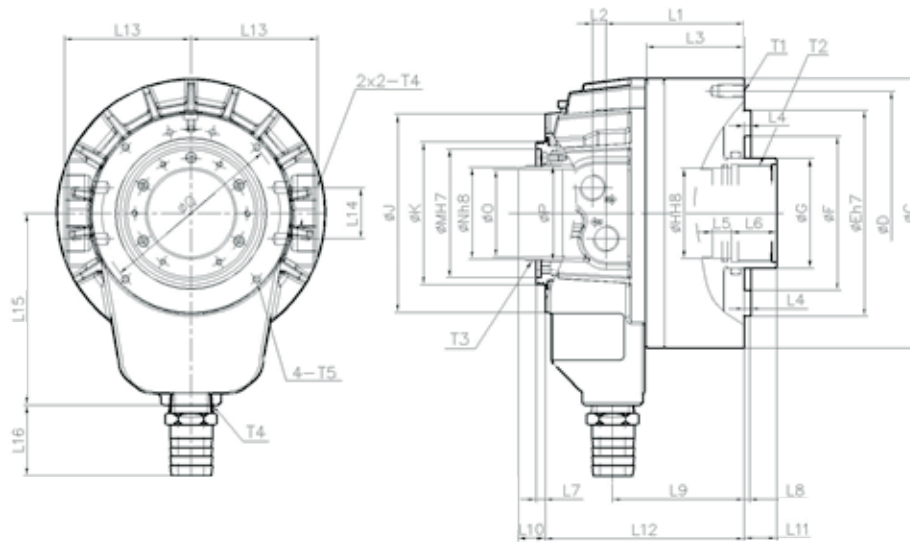
※ 허용 최고 회전속도는 실측치에 준함

※ Maximum turning speed is based on actual measurement

Specifications/规格/仕様表/사양표

Spec.사양 Mode형식	Order NO. 오더번호	Cylinder Dia 실린더내경 mm	Piston stroke 피스톤스โตร크 mm	Thru hole Dia 실린더관통경 mm	Piston surface area 피스톤 단면적 cm ²		Max. Draw bar pull 실린더 추력 KN(kgf)	
					Push압축	Pull인축	Push압축	Pull인축
YAH-05	2AH05	97	12	33	57.9	61.3	21.8(2225)	20.6(2103)
YAH-06N	2AH06N	125	15	46	89.5	101.5	35.3(3602)	31.08(3169)
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)

Spec.사양 Mode형식	Max.operating pressure 최고사용유압력 Mpa(kgf/cm ²)	Max.permissible speed 최고사용회전수 r.p.m.(min ⁻¹)	Total leakage 총드레인량 ℓ/min	Weight 중량 kg	GD ² Moment of inertia N·m ² (kgf·m ²)	Matching chuck 적용척
YAH-05	40.8	8000	3.0	6.92	0.31(0.032)	CAH-05
YAH-06N	40.8	7000	3.0	12.0	0.74(0.074)	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-06N, 08, 10, 12 / YGH-10>

Dimension/尺寸/寸法表/치수표

Model형식	C	D	E	F	G	H	J	K	M	N	O	P	Q
YAH-05	125	100	80	65	45	40.5	98	65.2	59	37	33	39	40.5
YAH-06N	156	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

Model형식	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10 max	L10 min	L11 max	L11 min
YAH-05	130	13	91.5	4	-	25	10	-	137.5	37	25	12	0
YAH-06N	126.5	11	76	5.5	15	30	11	5	116.6	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

Model형식	L12	L13	L14	L15	L16	T1	T2	T3	T4	T5
YAH-05	187	64	23	81.5	40	6-M8X14	M40XP1.5	M39XP1.5	PT-1/4	M5X10
YAH-06N	181	75	36	120	40	6-M10X18	M55XP2.0	M52XP1.5	PT-1/2	M5X10
YAH-08	186	81	36	130	40	6-M10X18	M60XP2.0	M58XP1.5	PT-1/2	M5X10
YAH-10	208	95	36	150	40	12-M10X18	M85XP2.0	M84XP2.0	PT-1/2	M5X10
YGH-10	217	107	36	166	40	12-M10X18	M90XP2.0	M89XP2.0	PT-1/2	M6X10
YAH-12	230	107	36	166	40	12-M12X22	M100XP2.0	M99XP2.0	PT-1/2	M5X10

※ 치수 및 사양은 예고없이 변경될 수 있습니다.
※ Specifications are subject to change without notice.

Model Description/型号说明/型式番号表示/형식번호 표시

Y H -

Cylinder Size Blank | Standard
CA | Coolant Collect or

Cylinder Model A | Big Bore(표준형)
G | Great Bore(대관통경)

YAS -

Cylinder Size

Blank | Standard
C | Check Valve Type
P | Proximity Switch Type
T | Check Valve + Proximity Switch Type