



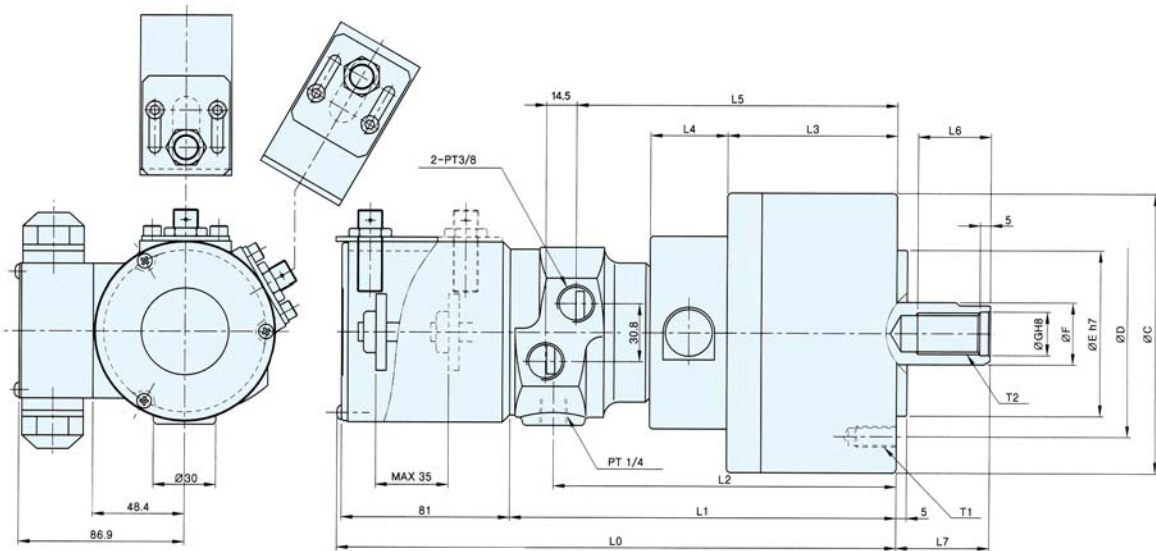
1 • Combined Structures It has a combined structure (YASC+YASP Type) with built-in check valves and attached proximity switch in YAS-type cylinder. **2 • Small size & Light Weight** With YAS-type cylinder as a basic specification, it is hardly defective and guarantees excellent safety at high-speed rotation. **3 • High Performance and High Quality** With check valves and proximity switches, it guarantees excellent performance and quality.

1 • 复合结构: 将内置单向阀和接近开关安装在YAS型回转油缸上, 构成具有复合结构的(YASC+YASP型)回转油缸。 **2 • 体积小, 重量轻:** 此型号回转油缸以YAS回转油缸的规格为基础, 故障小, 确保高速旋转的安全性。 **3 • 性能优, 质量好:** 此型号的回转油缸带单向阀和接近开关, 因此保证出色的性能和品质。

1 • 复合的な構造 2 • 小型軽量化 3 • 高性能、高品質

1 • 복합적인 구조 2 • 소형 경량화 3 • 고성능 · 고품질

Outward Drawing/外型图/外形图/외형도



Dimension/尺寸/寸法表/치수표

Model형식	Item항목	C	D	E	F	G	L0	L1	L2	L3	L4	L5	L6	L7 max	L7 min	T1	T2
YAST-100		135	100	80	30	21	2666	1855	1645	81.5	37	154	35	45	25	6-M10X19	M20XP25
YAST-125		160	130	110	35	25	2765	1955	1745	91.5	37	164	40	50	25	6-M12X22	M24XP30
YAST-150		185	130	110	45	30.5	2835	2025	1815	98.5	37	171	45	55	25	6-M12X22	M30XP35
YAST-200		245	145	120	55	37	307	226	205	122	37	194.5	60	69	34	6-M16X29	M36XP40
YAST-200S		245	222	120	55	37	2895	206	1875	104.5	37	177	60	69	34	12-M16	M36XP40
YASTL-200		245	145	120	55	37	3365	2385	220	137	37	209.5	60	80	30	6-M16	M36XP40
YAST-245		305	220	160	65	50	397	302	256	166	45	249	67	85	25	6-M20X30	M42XP30
YAST-250		314	282	160	65	46	397	302	256	166	46	249	67	85	25	6-ø18THRU	M42XP30
YAST-250S		305	275	160	65	50	3285	207	178	145	-	174.5	60	85	25	12-M20	M42XP30

Specifications/规格/仕様表/ 사양표

Spec. 사양	Order NO. 주문번호	Cylinder Dia 실린더내경 mm	Piston stroke 피스톤스트로크 mm	Piston surface area 피스톤 단면적		Max. Draw bar pull 실린더 추력 KN(kg f)	
				Extend 인축	Retract 인축	Extend 인축	Retract 인축
YAST-100	2AST10	105	20	86.5	79.5	31.8(3244)	29.3(2989)
YAST-125	2AST12	130	25	132.5	123.0	48.8(4978)	45.3(4621)
YAST-150	2AST15	150	30	176.0	160.0	64.8(6610)	60.0(6120)
YAST-200	2AST20	205	35	330.0	306.0	121.6(12404)	112.8(11505)
YAST-200S	2AST20S	200	35	330	306	121.6(12404)	112.8(11505)
YASTL-200	2ASTL20	200	50	330	306	121.6(12404)	112.8(11505)
YAST-245	2AST24	245	60	470.8	438.2	173.2(17671.9)	161.2(16450.2)
YAST-250	2AST25	250	60	490.2	457.7	179(18400)	169(17200)
YAST-250S	2AST25S	250	60	481.5	450	180(18270)	167.3(17078)

Spec. 사양	Max. operating pressure 최고사용유압력 kg f/cm ²	Max permissible speed 최고사용회전수 r.p.m(min ⁻¹)	Total leakage 총드레인량 ℓ/min	Weight 총량 kg	GD ² Moment of inertia N·m ² (kg f·m ²)	Matching check 적용척
YAST-100	40.8	6000	1.0	7.5	0.49(0.05)	CAS-06
YAST-125	40.8	6000	1.0	10.3	0.88(0.09)	CAS-08, CAS-10
YAST-150	40.8	5500	1.0	13.8	1.47(0.15)	CAS-10, CAS-12
YAST-200	40.8	5500	1.0	22.2	3.62(0.37)	CAS-15이상
YAST-200S	40.8	5500	1.0	24	0.42(0.05)	CAS-15이상
YASTL-200	40.8	5500	1.0	24	0.42(0.05)	CAS-15이상
YAST-245	40.8	2000	1.0	38	-	CAS-4.050.63
YAST-250	40.8	2000	1.0	38	-	CAS-4.050.63
YAST-250S	40.8	2000	1.0	38	-	CAS-4.050.63