

CTC-P

CTC-P HYDRAULIC THREAD CYLINDER

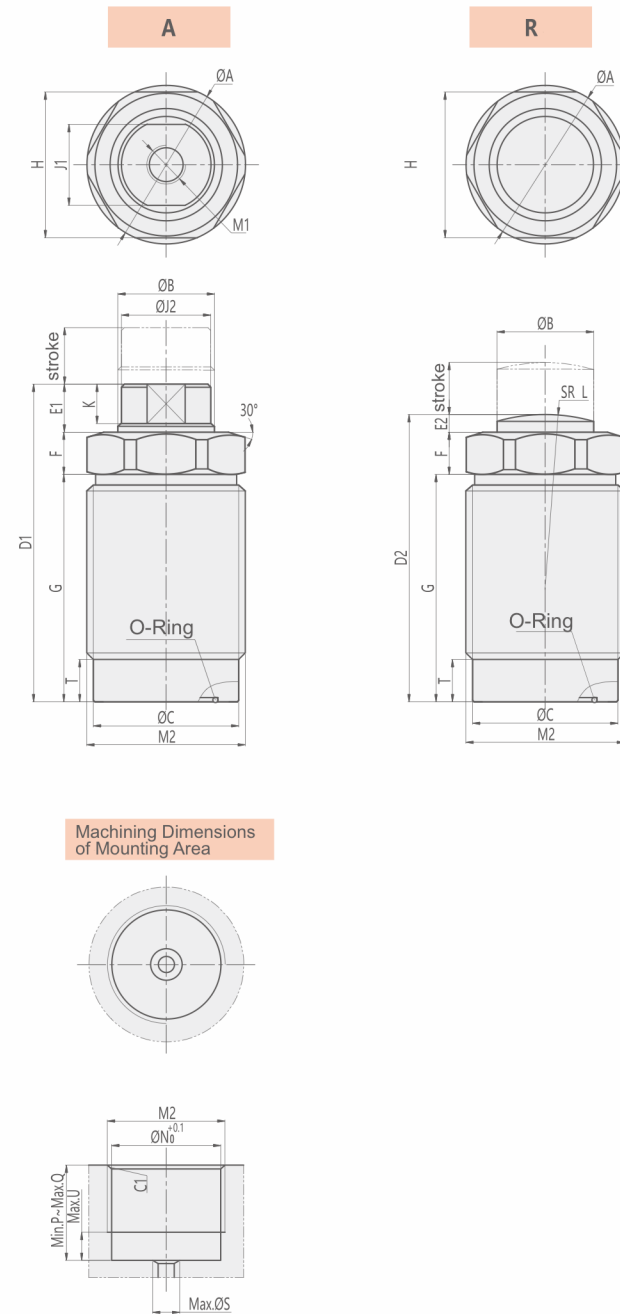
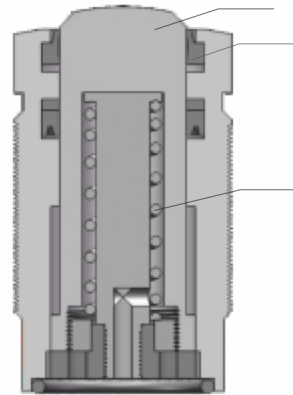


FEATURES

The Thread-body single acting hydraulic cylinder use imported oil seal and accessories to guarantee the quality . No oil leakage while clamping in high pressure for a long time.The volume of the thread-body single acting hydraulic cylinder is small. It can be utilized in a small space in the fixture.This hydraulic cylinder is used to extend out, and when spring returns, but it can't be used for pulling back. The angle degree between the cylinder and workpiece could not be larger than 10°while installing. The bottom of the cylinder barrel needs a leakage-proof gasket.

Max. operating pressure: 350 kgf/cm²
Min. operating pressure: 20 kgf/cm²
Single acting

Sectional view

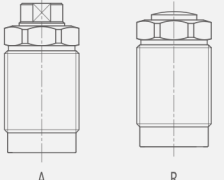


External dimensions and machine dimensions for mounting Unit:mm

MODEL	CTC-P022	CTC-P025	CTC-P030	CTC-P036	CTC-P048	CTC-P055	
A	24	26	33	40	50	55	
B	12	14	18	22.4	32	35.5	
C	20.3	23.3	28.3	34.3	46	52.6	
D1	5	31	36	40.5	44.5	-	
	10	41	47	51.5	54.5	67.5	
	12	-	-	-	-	67	
	15	51.5	58	62.5	66.5	80.5	
	20	-	68	72.5	-	92	
	25	-	-	-	87.5	-	
D2	5	27	31	34	36.5	-	
	10	37	42	45	46.5	57	
	12	-	-	-	-	56	
	15	47.5	53	56	58.5	70	
	20	-	63	66	-	81.5	
	25	-	-	-	79.5	-	
E1	7	8.5	10	12	16	17.5	
	E2	3	3.5	3.5	4	5.5	6.5
	F	8	9	10.5	12.5	14	15
	M1	M6X1深6	M6X1深11	M8X1.25深13	M8X1.25深13	M12X1.75深18	M12X1.75深18
	M2	M22X1.5	M25X1.5	M30X1.5	M36X1.5	M48X1.5	M55X2.0
	G	5	16	18.5	20	20	-
10		26	29.5	31	30	37.5	
12		-	-	-	-	34.5	
15		36.5	40.5	42	42	50.5	
20		-	50.5	52	-	62	
25		-	-	-	63	-	
H	22	24	30	36	46	50	
	J1	10	12	14	19	27	
	J2	11	13	17	21.4	30	32.5
	K	5.5	6.5	7.5	9.5	12.5	13.5
	L	20	25	32	40	50	60
	N	20.5	23.5	28.5	34.5	46.5	53
P	13	14	15	17	20	24	
	5	15.5	18	19.5	19.5	-	
	10	25.5	29	30.5	29.5	37	
	12	-	-	-	-	35.5	
	15	36	40	41.5	41.5	50	
	20	-	50	51.5	-	61.5	
Q	25	-	-	62.5	-		
	32	-	-	-	88	71	
	S	8	10	14	19	26	34
	T	7	7	7	7	7	10
	U	6	6	6	6	6	9
	O	AS568-015	AS568-016	AS568-019	AS568-022	AS568-126	AS568-129

ORDERING INDICATION

CTC-P022A-10

CTC-P	Series	CTC-P
022	022/025/030/036/048/055	
A	TYPE	It can be divided into A and R 
10	STROKE	Please refer to the dimension table for the more details

SPECIFICATIONS

MODEL NO.	CLAMPING FORCE AT 350kgf/cm ² (kgf)	TOTAL STROKE(mm)	CYLINDER CAPACITY CLAMP(cm ³)	EFFPISTON AREA CLAMP(cm ²)	RANGE OF TEMPERATURE(°C)	USABLE FLUID
CTC-P022	397	5/10/15	0.6/1.1/1.7	1.13	0~+70°C	Recommended: ISO-VG-32 hydraulic oil equivalent to ISO viscosity grade
CTC-P025	540	5/10/15/20	0.8/1.5/2.3/3.1	1.54	0~+70°C	
CTC-P030	897	5/10/15/20	1.3/2.5/3.8/5.1	2.55	0~+70°C	
CTC-P036	1398	5/10/15/25	2.0/3.9/5.9/9.9	3.94	0~+70°C	
CTC-P048	2846	10/15/20/32	8.0/12.0/16.0/20.1	8.04	0~+70°C	
CTC-P055	3500	12/20/32	11.9/19.8/31.7	9.90	0~+70°C	