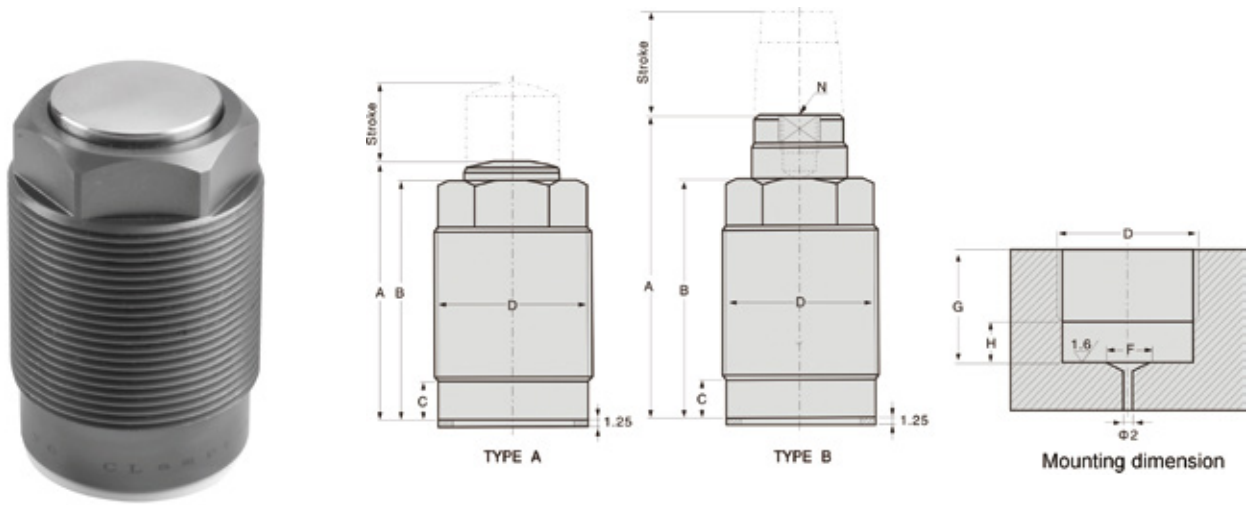


HYDRAULIC CLAMPING SYSTEM

CTC-THREADED
CYLINDERS



FEATURES

The Thread-body single acting hydraulic cylinder use imported oil seal and accessories to guaranted the quality . No oil leakage while clamping in high pressure for long time.
The volume of the thread-body single acting hydraulic cylinder is small. It can be used in a small space in the fixture.This hydraulic cylinder is used to extend out, and then 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 250 bar
Min: operating pressure 20 bar
Single acting

ORDERING INDICATION

CTC- 16 A

CTC	Series	CTC
16	Piston diameter	φ 12 φ16 φ20 φ 25
A	Type	Divide A type and B type

MODEL	CLAMPING FORCE AT 250 bar (kN)	TOTAL STROKE(mm)	OIL CAPACITY CLAMP(cm³)	EFF.PISTON AREA CLAMP(cm²)	RANGE OF TEMPERATURE(°C)
CTC-12A	4.43	10	2.14	1.77	-10~+70° C
CTC-16A	7.08	12	4.24	2.83	-10~+70° C
CTC-20A	10.38	15	7.29	4.15	-10~+70° C
CTC-25A	15.38	16	11.85	6.15	-10~+70° C
CTC-12B	4.43	10	2.14	1.77	-10~+70° C
CTC-16B	7.08	12	4.24	2.83	-10~+70° C
CTC-20B	10.38	15	7.29	4.15	-10~+70° C
CTC-25B	15.38	16	11.85	6.15	-10~+70° C

Unit:mm

MODEL	A	B	C	D	F	G	H	N	ST
CTC-12A	38	36	7	M22×1.5	12	16	6	-	10
CTC-16A	46.5	44.5	8	M26×1.5	16	20	7	-	12
CTC-20A	57.5	51	8	M30×1.5	20	24	7	-	15
CTC-25A	58.5	55	11	M38×1.5	25	28	10	-	16
CTC-12B	45	36	7	M22×1.5	12	16	6	M6×1.0	10
CTC-16B	52	44.5	8	M26×1.5	16	20	7	M6×1.0	12
CTC-20B	64.5	51	8	M30×1.5	20	24	7	M8×1.25	15
CTC-25B	67.5	55	11	M38×1.5	25	28	10	M8×1.25	16