

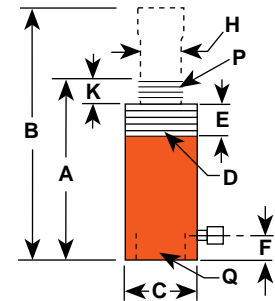
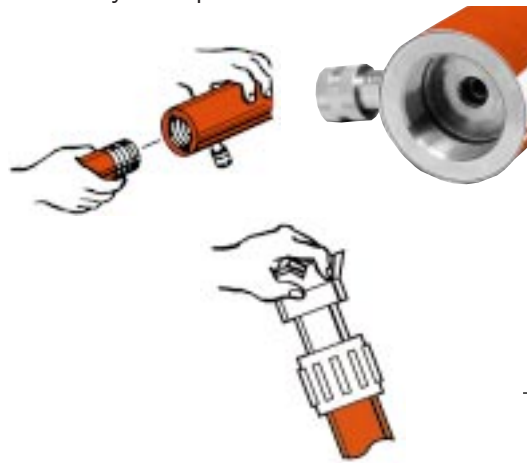
Threaded End Cylinders (CBT Series)

Single-Acting, Spring-Return — 5-25 Ton Capacity

Cylinder comes standard with threaded piston rod end and internal base threads to accommodate special accessories and adapters.



- Same superior internal construction as “C” series cylinders on pages 6-7.
- Comply fully with ASME B30.1 standard. Have a 2 to 1 safety factor on material yield.
- Threaded cylinder collars, piston rod ends, and internal base threads simplify mounting.
- Accessories thread onto cylinder piston rod, collar, or into cylinder base. See pages 156-157 for accessory listings.
- A 9796 3/8" NPTF female half coupler is standard with each cylinder; oil port threads are 3/8" NPTF.
- Cylinders have threaded bases to accommodate a variety of adapters.



ORDERING INFORMATION

See current price list for shipping weights

Cyl. Cap. (tons)	Stroke (in.)	Order No.	Oil Cap. (cu. in.)	A	B	C	D	E	F	H	K	P	Q	Bore Dia. (in.)	Cyl. Eff. Area (sq. in.)	Internal Press. at Cap. (psi)	Tons at 10,000 psi	Prod. Wt. (lbs.)
				Re-tracted Height (in.)	Ex-extended Height (in.)	Outside Dia. (in.)	Collar Thread (in.)	Collar Thread Length (in.)	Base to Port (in.)	Piston Rod Dia. (in.)	Piston Rod Protrusion (in.)	Piston Rod Thread* (NPT)	Internal Base Thread (NPSM) (in.)					
5	5 1/4	C55CBT	5.2	10 1/2	15 3/4	1 1/2	1 1/2-16	1 1/8	1 1/8	1	1 1/8	3/4-14	3/4-14	1 1/8	.994	10,061	4.97	4.4
10	6 1/2	C106CBT	13.9	11 1/2	17 1/2	2 1/4	2 1/4-14	1 1/8	1 1/16	1 1/2	1 1/8	1 1/4-11 1/2	1 1/4-11 1/2	1 1/16	2.236	8,948	11.2	10.3
10	10 1/2	C1010CBT	22.9	15 1/2	25 1/2	2 1/4	2 1/4-14	1 1/8	1 1/16	1 1/2	1 1/8	1 1/4-11 1/2	1 1/4-11 1/2	1 1/16	2.236	8,948	11.2	13.9
25	6 1/4	C256CBT	32.2	13 3/8	19 1/8	3 3/8	3 3/8-12	1 1/16	1 1/8	2 1/4	1 1/8	2-11 1/2	2-11 1/2	2 1/16	5.157	9,699	25.8	24.6
25	14 1/4	C2514CBT	73.5	21 1/8	35 1/8	3 3/8	3 3/8-12	1 1/16	1 1/8	2 1/4	1 1/8	2-11 1/2	2-11 1/2	2 1/16	5.157	9,699	25.8	40.2

* For complete dimensions, see item 7a in chart on page 157.