

THREADED END

CBT Series
5-25 TONS Single Acting,
Spring Return



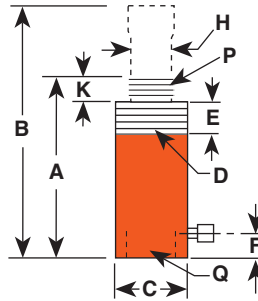
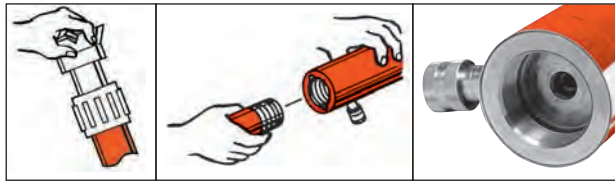
THREADED PISTON ROD END AND BASE THREADS ACCOMMODATE ACCESSORIES AND ADAPTERS.

- Threaded cylinder collars, piston rod ends, and internal base threads simplify mounting.
- A 9796 3/8" NPTF female half coupler is standard with each cylinder; oil port threads are 3/8" NPTF.

ASME B30.1
10,000 PSI

C55CBT

C2514CBT



				A	B	C	D	E	F	H	K	P	Q					
Cyl. Cap.	Stroke	Order	Oil Cap.	Re- tracted Height	Ex- tended Height	Outside Dia.	Collar Thread	Collar Thread Length	Base to Port	Piston Rod Dia.	Piston Rod Protrusion	Piston Rod Thread*	Internal Base Thread (NPSM)	Bore Dia.	Cyl. Eff. Area	Internal Press. at Cap.	Tons at 10,000	Prod. Wt.
(tons)	(in.)	No.	(cu. in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(NPT)	(in.)	(in.)	(sq. in.)	(psi)	(psi)	(lbs.)
5	5 ¹ / ₄	C55CBT	5.2	10 ¹ / ₂	15 ³ / ₄	1 ¹ / ₂	1 ¹ / ₂ -16	1 ¹ / ₈	1 ⁷ / ₈	1	1 ¹ / ₈	3 ³ / ₄ -14	3 ³ / ₄ -14	1 ¹ / ₈	.994	10,061	4.97	4.4
10	6 ¹ / ₈	C106CBT	13.9	11 ¹ / ₂	17 ⁵ / ₈	2 ¹ / ₄	2 ¹ / ₄ -14	1 ¹ / ₈	1 ¹¹ / ₁₆	1 ¹ / ₂	1 ¹ / ₁₆	1 ¹ / ₄ -11 ¹ / ₂	1 ¹ / ₄ -11 ¹ / ₂	1 ¹¹ / ₁₆	2.236	8,948	11.2	10.3
	10 ¹ / ₈	C1010CBT	22.9	15 ¹ / ₂	25 ⁵ / ₈	2 ¹ / ₄	2 ¹ / ₄ -14	1 ¹ / ₈	1 ¹¹ / ₁₆	1 ¹ / ₂	1 ¹ / ₁₆	1 ¹ / ₄ -11 ¹ / ₂	1 ¹ / ₄ -11 ¹ / ₂	1 ¹¹ / ₁₆	2.236	8,948	11.2	13.9
25	6 ¹ / ₄	C256CBT	32.2	13 ³ / ₈	19 ⁵ / ₈	3 ³ / ₈	3 ⁵ / ₁₆ -12	1 ¹⁵ / ₁₆	1 ⁷ / ₈	2 ¹ / ₄	1 ⁷ / ₈	2-11 ¹ / ₂	2-11 ¹ / ₂	2 ⁹ / ₁₆	5.157	9,699	25.8	24.6
	14 ¹ / ₄	C2514CBT	73.5	21 ³ / ₈	35 ⁵ / ₈	3 ³ / ₈	3 ⁵ / ₁₆ -12	1 ¹⁵ / ₁₆	1 ⁷ / ₈	2 ¹ / ₄	1 ⁷ / ₈	2-11 ¹ / ₂	2-11 ¹ / ₂	2 ⁹ / ₁₆	5.157	9,699	25.8	40.2