

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.



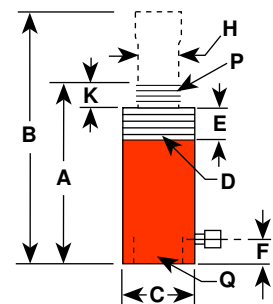
Hoses, Fittings & Gauges
Pages 74-80

Cylinder Accessories
Pages 156-157, 161

Cylinder/Pump Speed/Selection Chart
Page 178

Cylinder/Pump Sets
Page 25

Cylinder Repair Kits
Page 159



ORDERING INFORMATION

See current price list for shipping weights

Cyl. Cap. (tons)	Stroke (mm)	Order No.	Oil Cap. (cu. cm)	A	B	C	D	E	F	H	K	P	Q	Bore Dia. (mm)	Cyl. Eff. Area (sq. cm)	Internal Press. at Cap. (bar)	Metric Tons at 700 bar	Prod. Wt. (kg)
				Re-tracted Height (mm)	Ex-tended Height (mm)	Outside Dia. (mm)	Collar Thread (in.)	Collar Thread Length (mm)	Base to Port (mm)	Piston Rod Dia. (mm)	Piston Rod Protrusion (mm)	Piston Rod Thread* (NPT)	Internal Base Thread (NPSM) (in.)					
5	133.4	C55CBT	85.2	266.7	400.1	38.1	1½-16	28.6	47.6	25.4	28.6	¾-14	¾-14	28.6	6.4	694	4.5	2.0
10	155.6	C106CBT	227.8	292.1	447.7	57.2	2¼-14	28.6	42.9	38.1	27.0	1¼-11½	1¼-11½	42.9	14.4	617	10.2	4.7
10	257.2	C1010CBT	375.3	393.7	650.9	57.2	2¼-14	28.6	42.9	38.1	27.0	1¼-11½	1¼-11½	42.9	14.4	617	10.2	6.3
25	158.8	C256CBT	527.8	339.7	498.5	85.7	3¾-12	49.2	47.6	57.2	47.6	2-11½	2-11½	65.1	33.3	669	23.4	11.1
25	362.0	C2514CBT	1,204.7	542.9	904.9	85.7	3¾-12	49.2	47.6	57.2	47.6	2-11½	2-11½	65.1	33.3	669	23.4	18.2

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