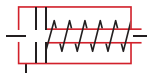




Hollow Hole Cylinders

HC Series



Capacity:

12-100 Tons

Stroke:

0.31 - 6.11 Inches

Max. Operating Pressure:

10,000 psi

Min. - Max. Height:

2.36 - 19.13 Inches



HC1201T

HC6006T

Here is a HC6006T in a pulling application.



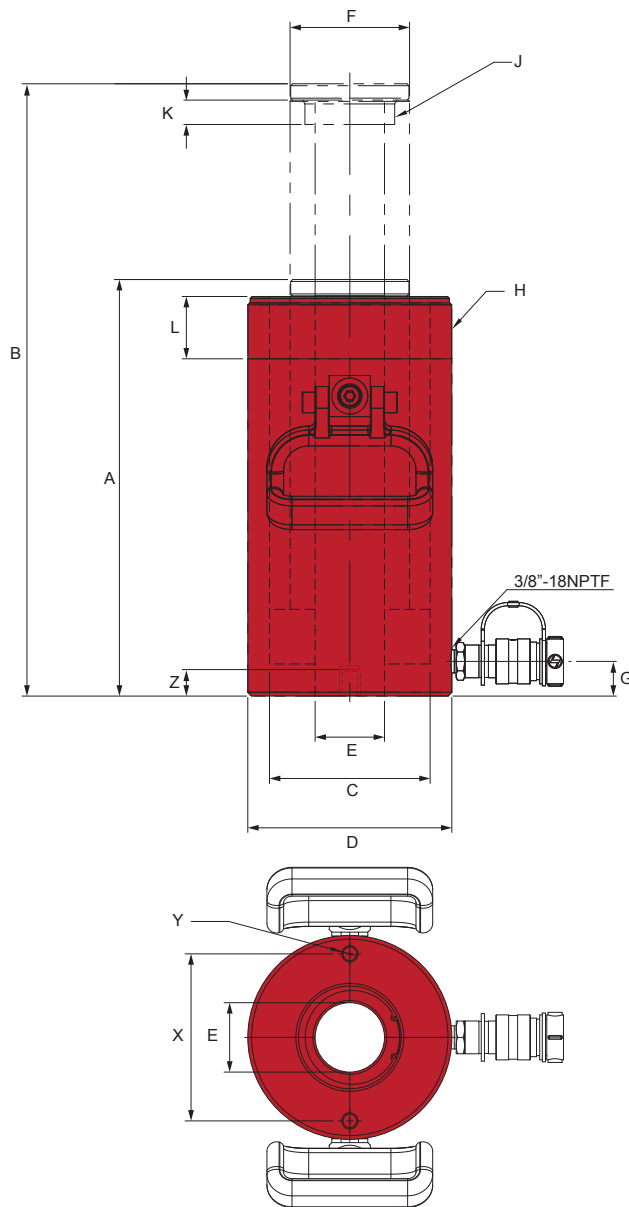
HC3002T



- Ideal for pulling and pushing applications
- Heavy duty compression spring
- Dual wipers help prevent contamination
- Collar thread protector
- High flow coupler with dust cap
- XT cylinders do not come with internal rod threads
- 60 and 100 Ton models are equipped with carrying handles

Cylinder Capacity (tons)	Stroke (in)	Model Number	Cylinder Effective Area (in ²)	Internal Pressure at Capacity (psi)	Oil Capacity (in ³)	Weight (lbs)	Collapsed Height A (in)	Extended Height B (in)	Bore Dia. C (in)	O.D. D (in)
12	0.31	HC1201T*	2.91	8,236	0.89	3.3	2.36	2.67	1.92	2.76
	1.61	HC1202T*	2.91	8,236	4.70	6.2	4.74	6.36	1.92	2.76
	1.61	HC1202XT*	2.91	8,236	4.70	6.2	4.74	6.36	1.92	2.76
	2.99	HC1203XT	2.91	8,236	8.72	8.6	7.24	10.24	1.92	2.76
20	2.01	HC2002T	4.90	8,167	9.83	15.9	6.38	8.39	2.50	3.92
	6.06	HC2006T	4.90	8,167	29.70	29.5	12.05	18.11	2.50	3.92
30	2.52	HC3002T	6.32	9,488	15.93	22.9	7.05	9.57	2.84	4.50
	6.11	HC3006T	6.32	9,488	38.67	43.0	13.02	19.13	2.84	4.50
60	3.00	HC6003T**	13.05	9,195	39.10	65.7	9.77	12.77	4.08	6.25
	6.00	HC6006T**	13.05	9,195	78.25	81.1	12.76	18.76	4.08	6.25
100	3.00	HC10003T**	22.13	9,036	66.31	113.3	10.00	13.00	5.31	8.39

* Cylinder comes with a CRZ14F regular flow coupler
** Cylinder is equipped with carrying handles




HC Series



Safety Practices

Good industry practice recommends not exceeding 80% of maximum rated capacities of all our products.


Related Product: Gauges



Reduce the risk of overloading your product by using a gauge. A variety of graduations and types to suit any need.

pg 69


Safety Instructions



Visit our DO'S and DON'TS section to review the best methods of operation. Always be prepared.

pg 92


Combo Kits



Most cylinders are available in easy to order kits: cylinder, gauge, couplers, hose and pump.

pg 64

High-Flow Couplers



High-Flow Coupler: CH38F is included on all models (except where specified).

Model Number	Rod				Collar Thread		Base to Inlet Port G (in)	Base Mounting Hole		
	I.D. E (in)	O.D. F (in)	Internal Thread J (in)	Internal Thread Length K (in)	Diameter H (in)	Length L (in)		Bolt Circle X (in)	Thread Y (in)	Thread Depth Z (in)
HC1201T*	0.77	1.38	3/4"-16UN	0.63	2 3/4"-16	1.81	0.57	2.00	5/16"-18UNC	0.35
HC1202T*	0.77	1.38	3/4"-16UN	0.63	2 3/4"-16	1.81	0.59	2.00	5/16"-18UNC	0.35
HC1202XT*	0.77	1.38	-	-	2 3/4"-16	1.81	0.59	2.00	5/16"-18UNC	0.35
HC1203XT	0.77	1.38	-	-	2 3/4"-16	1.81	0.75	2.00	5/16"-18UNC	0.35
HC2002T	1.06	2.15	1-9/16"-16UN	0.75	3 7/8"-12	1.50	0.75	3.25	3/8"-16UNC	0.37
HC2006T	1.06	2.15	1-9/16"-16UN	0.75	3 7/8"-12	1.50	0.75	3.25	3/8"-16UNC	0.37
HC3002T	1.31	2.48	1-13/16"-16UN	0.87	4 1/2"-12	1.66	0.91	3.62	3/8"-16UNC	0.55
HC3006T	1.31	2.48	1-13/16"-16UN	0.87	4 1/2"-12	1.66	0.91	3.62	3/8"-16UNC	0.55
HC6003T**	2.13	3.66	2 3/4"-16UN	0.75	6 1/4"-12	1.91	1.06	5.12	1/2"-13UNC	0.55
HC6006T**	2.13	3.66	2 3/4"-16UN	0.75	6 1/4"-12	1.91	1.06	5.12	1/2"-13UNC	0.55
HC10003T**	3.11	4.92	4"-16UN	0.98	8 3/8"-12	2.38	1.06	7.01	5/8"-11UNC	0.75

* Cylinder comes with a CRZ14F regular flow coupler
 ** Cylinder is equipped with carrying handles