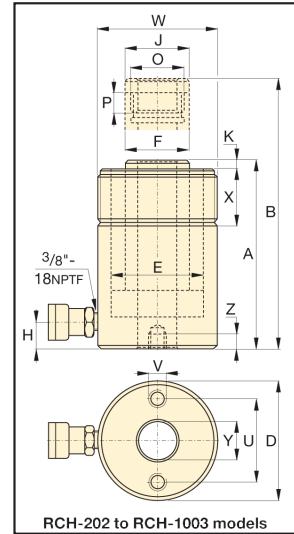


## Hydraulic Cylinders | 20 – 100 Ton | RCH Series | Single Acting - Spring Return - Center Hole


**Model RCH-1003**


Specifications																		
Cylinder capacity (tons)	Stroke (in.)	Model	Cyl. effect Area (in <sup>2</sup> )	Oil Cap (in <sup>3</sup> )	A Collap. Height (in.)	B Ext. Height (in.)	D Outside Diam (in.)	E Cyl. Bore Diam (in.)	F Plngr. Diam. (in.)	H Cyl. Base to Advance port (in.)	J Saddle Diam. (in.)	K Saddle Protrusion from plngr (in.)	O Plunger Internal Thread (in.)	P Plunger Thread Length (in.)	W Collar Thread (in.)	X Collar Thread Length (in.)	Y Collar Thread Length (in.)	Weight (lbs.)
20	2.00	RCH-202	4.72	9.46	6.38	8.38	3.88	2.88	2.13	.75	2.13	.27	1 <sup>9</sup> / <sub>16</sub> - 16 UN	.75	3 <sup>7</sup> / <sub>8</sub> - 12	1.50	1.06	17
30	2.50	RCH-302	7.22	18.05	7.03	9.53	4.50	3.50	2.50	.85	2.50	.38	1 <sup>13</sup> / <sub>16</sub> - 16 UN	.88	4 <sup>1</sup> / <sub>2</sub> - 12	1.66	1.31	24
	6.13	RCH-306	7.22	44.23	13.00	19.13	4.50	3.50	2.50	1.00	2.50	.38	1 <sup>13</sup> / <sub>16</sub> - 16 UN	.88	4 <sup>1</sup> / <sub>2</sub> - 12	1.66	1.31	48
60	3.00	RCH-603	12.73	38.20	9.75	12.75	6.25	4.88	3.63	1.25	3.61	.50	2 <sup>1</sup> / <sub>4</sub> - 16 UN	.75	6 <sup>1</sup> / <sub>4</sub> - 12	1.91	2.12	62
	6.00	RCH-606	12.73	76.41	12.75	18.75	6.25	4.88	3.63	1.25	3.61	.50	2 <sup>1</sup> / <sub>4</sub> - 16 UN	.75	6 <sup>1</sup> / <sub>4</sub> - 12	1.91	2.12	78
100	3.00	RCH-1003	20.63	61.88	10.00	13.00	8.38	6.50	5.00	1.50	4.97	.50	4 - 16 UN	1.00	8 <sup>3</sup> / <sub>8</sub> - 12	2.38	3.11	132

Specifications			
Cylinder capacity (tons)	Stroke (in)	Model	Weight (lbs)
20	2.00	RCH-202	17
30	2.50	RCH-302	24
	6.13	RCH-306	48
60	3.00	RCH-603	62
	6.00	RCH-606	78
100	3.00	RCH-1003	132

Specifications			
Model	U Bolt Circle	V Thread	Z Thread Depth
RCH-202	3.25	3/8" - 16UNC	.37
RCH-302	3.63	3/8" - 16UNC	.55
RCH-306	3.36	3/8" - 16UNC	.55
RCH-603	5.13	1/2" - 13UNC	.55
RCH-606	5.13	1/2" - 13UNC	.55
RCH-1003	7.00	5/8" - 11UNC	.75