



Springs Heavy Duty (Gold)

Hole Dia. OD	Rod Dia. ID	Free Length	Catalog Number	Load at 1/10" Deflec. (lbs.)	Max. Operating Deflection 25% of free length	
					Load (lbs.)	Deflec. (in.)
3/8	3/16	1"	037H0100	11.0	27.5	0.25
		1-1/4"	037H0125	9.8	30.6	0.31
		1-1/2"	037H0150	8.0	30.0	0.38
		1-3/4"	037H0175	8.4	36.8	0.44
		2"	037H0200	7.2	36.0	0.50
		2-1/2"	037H0250	5.5	34.4	0.63
		3"	037H0300	4.2	31.5	0.75
	12"	037H1200	1.2	36.0	3.00	
1/2	9/32	1"	050H0100	23.6	59.0	0.25
		1-1/4"	050H0125	18.6	58.1	0.31
		1-1/2"	050H0150	15.5	58.1	0.38
		1-3/4"	050H0175	13.8	60.4	0.44
		2"	050H0200	11.0	55.0	0.50
		2-1/2"	050H0250	8.4	52.5	0.63
		3"	050H0300	7.4	55.5	0.75
		3-1/2"	050H0350	6.0	52.5	0.88
	12"	050H1200	1.6	48.0	3.00	
5/8	11/32	1"	062H0100	42.4	106.0	0.25
		1-1/4"	062H0125	29.6	92.5	0.31
		1-1/2"	062H0150	27.2	102.0	0.38
		1-3/4"	062H0175	24.0	105.0	0.44
		2"	062H0200	20.8	104.0	0.50
		2-1/2"	062H0250	17.0	106.3	0.63
		3"	062H0300	14.4	108.0	0.75
		3-1/2"	062H0350	12.2	106.8	0.88
		4"	062H0400	10.8	108.0	1.00
			12"	062H1200	3.0	90.0
3/4	3/8	1"	075H0100	108.0	270.0	0.25
		1-1/4"	075H0125	88.0	275.0	0.31
		1-1/2"	075H0150	65.6	246.0	0.38
		1-3/4"	075H0175	60.0	262.5	0.44
		2"	075H0200	49.6	248.0	0.50
		2-1/2"	075H0250	40.0	250.0	0.63
		3"	075H0300	34.0	255.0	0.75
		3-1/2"	075H0350	28.0	245.0	0.88
		4"	075H0400	25.0	250.0	1.00
		4-1/2"	075H0450	22.0	247.5	1.13
		5"	075H0500	19.5	243.8	1.25
		5-1/2"	075H0550	17.0	233.8	1.38
		6"	075H0600	16.0	240.0	1.50
12"	075H1200	8.0	240.0	3.00		
1"	1/2	1"	100H0100	208.0	520.0	0.25
		1-1/4"	100H0125	171.2	535.0	0.31
		1-1/2"	100H0150	118.4	444.0	0.38
		1-3/4"	100H0175	104.0	455.0	0.44
		2"	100H0200	90.0	450.0	0.50
		2-1/2"	100H0250	68.0	425.0	0.63
		3"	100H0300	54.4	408.0	0.75
		3-1/2"	100H0350	45.6	399.0	0.88
		4"	100H0400	40.0	400.0	1.00
		4-1/2"	100H0450	35.2	396.0	1.13
		5"	100H0500	31.2	390.0	1.25

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					Load (lbs.)	Deflec. (in.)
1"	1/2	5-1/2"	100H0550	28.8	396.0	1.38
		6"	100H0600	25.6	384.0	1.50
		7"	100H0700	22.4	392.0	1.75
		8"	100H0800	19.2	384.0	2.00
		12"	100H1200	12.0	360.0	3.00
1-1/4	5/8	1-1/2"	125H0150	212.0	795.0	0.38
		1-3/4"	125H0175	181.6	794.5	0.44
		2"	125H0200	149.6	748.0	0.50
		2-1/2"	125H0250	117.6	735.0	0.63
		3"	125H0300	95.2	714.0	0.75
		3-1/2"	125H0350	75.2	658.0	0.88
		4"	125H0400	66.4	664.0	1.00
		4-1/2"	125H0450	58.4	657.0	1.13
		5"	125H0500	53.0	662.5	1.25
		5-1/2"	125H0550	47.2	649.0	1.38
		6"	125H0600	42.4	636.0	1.50
		7"	125H0700	36.8	644.0	1.75
		8"	125H0800	32.8	656.0	2.00
10"	125H1000	25.6	640.0	2.50		
12"	125H1200	20.8	624.0	3.00		
1-1/2	3/4	2"	150H0200	190.4	952.0	0.50
		2-1/2"	150H0250	155.0	968.8	0.63
		3"	150H0300	130.0	975.0	0.75
		3-1/2"	150H0350	106.4	931.0	0.88
		4"	150H0400	91.2	912.0	1.00
		4-1/2"	150H0450	78.4	882.0	1.13
		5"	150H0500	71.2	890.0	1.25
		5-1/2"	150H0550	64.0	880.0	1.38
		6"	150H0600	58.4	876.0	1.50
		7"	150H0700	49.6	868.0	1.75
		8"	150H0800	43.2	864.0	2.00
		10"	150H1000	34.4	860.0	2.50
		12"	150H1200	28.8	864.0	3.00
2"	1"	2-1/2"	200H0250	260.0	1625.0	0.63
		3"	200H0300	200.0	1500.0	0.75
		3-1/2"	200H0350	170.0	1487.5	0.88
		4"	200H0400	150.0	1500.0	1.00
		4-1/2"	200H0450	120.0	1350.0	1.13
		5"	200H0500	110.0	1375.0	1.25
		5-1/2"	200H0550	100.0	1375.0	1.38
		6"	200H0600	94.0	1410.0	1.50
		7"	200H0700	82.0	1435.0	1.75
		8"	200H0800	73.0	1460.0	2.00
		10"	200H1000	55.0	1375.0	2.50
		12"	200H1200	42.0	1260.0	3.00

Raymond
Die Springs