

# Springs

## Die Springs GOLD Heavy Duty



					Load Deflection Table	
OD x ID x	Length	DIECO Part#	Producto Part#	Box Qty	Max. Oper Def 25% of free length	Load at 1/10" (lb.)
3/8 x 3/16 x Wire Size .054 x .072	1	H100	HP02	200	27.5	11.0
	1 1/4	H100A	HP02A	200	30.6	9.8
	1 1/2	H101	HP03	100	30.0	8.0
	1 3/4	H101A	HP03A	100	36.8	8.4
	2	H102	HP04	100	36.0	7.2
	2 1/2	H103	HP05	100	34.4	5.5
	3	H104	HP06	100	31.5	4.2
	12	H105	HP024	50	36.0	1.2
1/2 x 9/32 x Wire Size .070 x .093	1	H110	HP12	100	59.0	23.6
	1 1/4	H110A	HP12A	100	58.1	18.6
	1 1/2	H111	HP13	100	58.1	15.5
	1 3/4	H111A	HP13A	100	60.4	13.8
	2	H112	HP14	100	55.0	11.0
	2 1/2	H113	HP15	50	52.5	8.4
	3	H114	HP16	50	55.5	7.4
	3 1/2	H115	HP17	50	52.5	6.0
	12	H117	HP124	50	48.0	1.6
5/8 x 11/32 x Wire Size .093 x .125	1	H120	HP22	100	106.0	42.4
	1 1/4	H120A	HP22A	100	92.5	29.6
	1 1/2	H121	HP23	50	102.0	27.2
	1 3/4	H121A	HP23A	50	105.0	24.0
	2	H122	HP24	50	104.0	20.8
	2 1/2	H123	HP25	50	106.3	17.0
	3	H124	HP26	50	108.0	14.4
	3 1/2	H125	HP27	50	106.8	12.2
	4	H126	HP28	50	108.0	10.8
	12	H127	HP224	50	90.0	3.0
3/4 x 3/8 x Wire Size .125 x .165	1	H1	HP32	50	270.0	108.0
	1 1/4	H1A	HP32A	50	275.0	88.0
	1 1/2	H2	HP33	50	246.0	65.6
	1 3/4	H2A	HP33A	50	262.5	60.0
	2	H3	HP34	50	248.0	49.6
	2 1/2	H4	HP35	50	250.0	40.0
	3	H5	HP36	50	255.0	34.0
	3 1/2	H6	HP37	50	245.0	28.0
	4	H7	HP38	50	250.0	25.0
	4 1/2	H8	HP39	50	247.5	22.0
	5	H9	HP310	50	243.8	19.5
	5 1/2	H10	HP311	50	233.8	17.0
	6	H11	HP312	50	240.0	16.0
	12	H11A	HP324	50	240.0	8.0
1 x 1/2 x Wire Size .158 x .225	1	H12	HP42	50	520.0	208.0
	1 1/4	H12A	HP42A	50	535.0	171.2
	1 1/2	H13	HP43	50	444.0	118.4
	1 3/4	H13A	HP43A	50	455.0	104.0
	2	H14	HP44	50	450.0	90.0
	2 1/2	H15	HP45	50	425.0	68.0
	3	H16	HP46	25	408.0	54.4
	3 1/2	H17	HP47	25	399.0	45.6
	4	H18	HP48	25	400.0	40.0
	4 1/2	H19	HP49	25	396.0	35.2
	5	H20	HP410	25	390.0	31.2
	5 1/2	H20A	HP411	25	396.0	28.8
	6	H21	HP412	25	384.0	25.6

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1 x 1/2 x Wire Size .158 x .225	7	H21A	HP414	25	392.0	22.4
	8	H22	HP416	25	384.0	19.2
	12	H22A	HP424	25	360.0	12.0
1 1/4 x 5/8 x Wire Size .200 x .295	1 1/2	H36	HP53	50	795.0	212.0
	1 3/4	H36A	HP53A	50	794.5	181.6
	2	H37	HP54	50	748.0	149.6
	2 1/2	H38	HP55	25	735.0	117.6
	3	H39	HP56	25	714.0	95.2
	3 1/2	H40	HP57	25	658.0	75.2
	4	H41	HP58	25	664.0	66.4
	4 1/2	H42	HP59	25	657.0	58.4
	5	H43	HP510	25	662.5	53.0
	5 1/2	H44	HP511	25	649.0	47.2
	6	H45	HP512	25	636.0	42.4
	7	H46	HP514	25	644.0	36.8
	8	H47	HP516	25	656.0	32.8
	10	H48	HP520	25	640.0	25.6
	12	H48A	HP524	20	624.0	20.8
1 1/2 x 3/4 x Wire Size .225 x .350	2	H49	HP64	25	952.0	190.4
	2 1/2	H50	HP65	25	968.8	155.0
	3	H51	HP66	25	975.0	130.0
	3 1/2	H52	HP67	25	931.0	106.4
	4	H53	HP68	25	912.0	91.2
	4 1/2	H54	HP69	25	882.0	78.4
	5	H55	HP610	25	890.0	71.2
	5 1/2	H55A	HP611	25	880.0	64.0
	6	H56	HP612	25	876.0	58.4
	7	H56A	HP614	25	868.0	49.6
	8	H57	HP616	25	864.0	43.2
	10	H58	HP620	20	860.0	34.4
2 x 1 x Wire Size .270 x .470	12	H58A	HP624	15	864.0	28.8
	2 1/2	H70	HP85	25	1625.0	260.0
	3	H71	HP86	25	1500.0	200.0
	3 1/2	H72	HP87	25	1487.5	170.0
	4	H73	HP88	25	1500.0	150.0
	4 1/2	H74	HP89	25	1350.0	120.0
	5	H75	HP810	20	1375.0	110.0
	5 1/2	H76	HP811	20	1375.0	100.0
	6	H77	HP812	15	1410.0	94.0
	7	H79	HP814	15	1435.0	82.0
	8	H80	HP816	10	1460.0	73.0
	10	H82	HP820	10	1375.0	55.0
	12	H83	HP824	10	1260.0	42.0