

PRODUCTO (MHP) MEDIUM HIGH PRESSURE DIE SPRINGS - COLOUR CODED RED



HOLE (O.D.) x ROD (I.D.)	Length	Product Part#	Box Qty	Load Deflection Table	
				Max. Oper Def 30% of free length	Load at 1/10" (lb.)
3/8 x 3/16 x Wire Size .046 x .073	1	MHP02	200	27.0	9.0
	1 1/4	MHP02A	200	27.4	7.3
	1 1/2	MHP03	100	30.2	6.7
	1 3/4	MHP03A	100	30.5	5.8
	2	MHP04	100	30.0	5.0
	2 1/2	MHP05	100	31.5	4.2
	3	MHP06	100	27.0	3.0
	12	MHP024	50	32.4	0.9
1/2 x 9/32 x Wire Size .061 x .093	1	MHP12	100	50.4	16.8
	1 1/4	MHP12A	100	48.8	13.0
	1 1/2	MHP13	100	42.8	9.5
	1 3/4	MHP13A	100	44.6	8.5
	2	MHP14	100	45.0	7.5
	2 1/2	MHP15	50	45.0	6.0
	3	MHP16	50	51.3	5.7
	3 1/2	MHP17	50	42.0	4.0
5/8 x 11/32 x Wire Size .081 x .123	1	MHP22	100	90.0	30.0
	1 1/4	MHP22A	100	80.6	21.5
	1 1/2	MHP23	50	85.5	19.0
	1 3/4	MHP23A	50	88.2	16.8
	2	MHP24	50	88.8	14.8
	2 1/2	MHP25	50	86.3	11.5
	3	MHP26	50	90.0	10.0
	3 1/2	MHP27	50	89.3	8.5
3/4 x 3/8 x Wire Size .093 x .156	1	MHP32	50	150.0	50.0
	1 1/4	MHP32A	50	142.5	38.0
	1 1/2	MHP33	50	144.0	32.0
	1 3/4	MHP33A	50	151.2	28.8
	2	MHP34	50	148.8	24.8
	2 1/2	MHP35	50	144.0	19.2
	3	MHP36	50	129.6	14.4
	3 1/2	MHP37	50	134.4	12.8
1 x 1/2 x Wire Size .115 x .218	1	MHP42	50	228.0	76.0
	1 1/4	MHP42A	50	234.0	62.4
	1 1/2	MHP43	50	223.2	49.6
	1 3/4	MHP43A	50	231.0	44.0
	2	MHP44	50	240.0	40.0
	2 1/2	MHP45	50	232.5	31.0
	3	MHP46	25	225.0	25.0
	3 1/2	MHP47	25	226.8	21.6
4	MHP48	25	220.8	18.4	

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1 x 1/2 x Wire Size .115 x .218	4 1/2	MHP49	25	229.5	17.0
	5	MHP410	25	216.0	14.4
	5 1/2	MHP411	25	211.2	12.8
	6	MHP412	25	216.0	12.0
	7	MHP414	25	210.0	10.0
	8	MHP416	25	211.2	8.8
	12	MHP424	25	223.2	6.2
	1 1/4 x 5/8 x Wire Size .156 x .281	1 1/2	MHP53	50	514.8
1 3/4		MHP53A	50	529.2	100.8
2		MHP54	50	518.4	86.4
2 1/2		MHP55	25	468.0	62.4
3		MHP56	25	460.8	51.2
3 1/2		MHP57	25	462.0	44.0
4		MHP58	25	441.6	36.8
4 1/2		MHP59	25	432.0	32.0
1 1/2 x 3/4 x Wire Size .187 x .312	5	MHP510	25	435.0	29.0
	5 1/2	MHP511	25	435.6	26.4
	6	MHP512	25	450.0	25.0
	7	MHP514	25	420.0	20.0
	8	MHP516	25	441.6	18.4
	10	MHP520	25	435.0	14.5
	12	MHP524	25	446.4	12.4
	2 x 1 x Wire Size .225 x .437	2	MHP64	25	648.0
2 1/2		MHP65	25	642.0	85.6
3		MHP66	25	561.6	62.4
3 1/2		MHP67	25	554.4	52.8
4		MHP68	25	576.0	48.0
4 1/2		MHP69	25	583.2	43.2
5		MHP610	25	552.0	36.8
5 1/2		MHP611	25	567.6	34.4
2 x 1 x Wire Size .225 x .437	6	MHP612	25	547.2	30.4
	7	MHP614	25	554.4	26.4
	8	MHP616	25	528.0	22.0
	10	MHP620	25	528.0	17.6
	12	MHP624	20	518.4	14.4
	2 1/2	MHP85	25	888.0	118.4
	3	MHP86	25	864.0	96.0
	3 1/2	MHP87	25	840.0	80.0
2 x 1 x Wire Size .225 x .437	4	MHP88	25	796.8	66.4
	4 1/2	MHP89	25	810.0	60.0
	5	MHP810	25	840.0	56.0
	5 1/2	MHP811	25	831.6	50.4
	6	MHP812	20	849.6	47.2
	7	MHP814	20	840.0	40.0
	8	MHP816	10	844.8	35.2
	10	MHP820	10	780.8	26.0
12	MHP824	10	806.4	22.4	

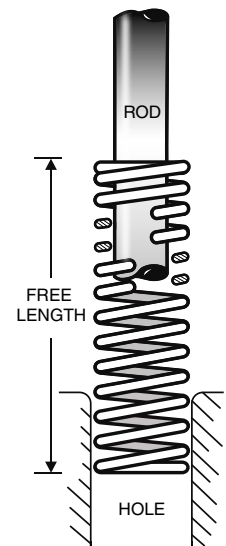
LOAD DEFLECTION

***Maximum Deflection
(37% of free length)**

**For Long Life
(25% of free length)**

**Maximum Operation Def.
(30% of free length)**

**For Optimum Life
(20% of free length)**



Associated Spring
RAYMOND

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