

PRODUCTO (XHP) EXTRA HIGH PRESSURE DIE SPRINGS - COLOUR CODED GREEN



HOLE (O.D.) x ROD (I.D.)	Length	Producto Part#	Box Qty	Load Deflection Table		
				Max. Oper Def 20% of free length	Load at 1/10" (lb.)	
3/8 x 3/16 x Wire Size .059 x .080	1	XHP02	200	44.0	22.0	
	1 1/4	XHP02A	200	40.0	16.0	
	1 1/2	XHP03	100	37.5	12.5	
	1 3/4	XHP03A	100	40.3	11.2	
	2	XHP04	100	36.0	9.0	
	2 1/2	XHP05	100	35.0	7.0	
	3	XHP06	100	39.0	6.5	
	12	XHP024	50	36.0	1.5	
1/2 x 9/32 x Wire Size .084 x .097	1	XHP12	100	64.0	32.0	
	1 1/4	XHP12A	100	60.0	24.0	
	1 1/2	XHP13	100	60.0	20.0	
	1 3/4	XHP13A	100	59.5	17.0	
	2	XHP14	100	56.0	14.0	
	2 1/2	XHP15	50	57.5	11.5	
	3	XHP16	50	54.0	9.0	
	3 1/2	XHP17	50	56.0	8.0	
5/8 x 11/32 x Wire Size .110 x .126	1	XHP22	100	126.0	63.0	
	1 1/4	XHP22A	100	117.5	47.0	
	1 1/2	XHP23	50	114.0	38.0	
	1 3/4	XHP23A	50	112.0	32.0	
	2	XHP24	50	116.0	29.0	
	2 1/2	XHP25	50	110.0	22.0	
	3	XHP26	50	114.0	19.0	
	3 1/2	XHP27	50	112.0	16.0	
	4	XHP28	50	108.0	13.5	
	12	XHP224	50	108.0	4.5	
	3/4 x 3/8 x Wire Size .135 x .165	1	XHP32	50	280.0	140.0
		1 1/4	XHP32A	50	275.0	110.0
1 1/2		XHP33	50	267.0	89.0	
1 3/4		XHP33A	50	262.5	75.0	
2		XHP34	50	272.0	68.0	
2 1/2		XHP35	50	250.0	50.0	
3		XHP36	50	243.0	40.5	
3 1/2		XHP37	50	241.5	34.5	
4		XHP38	50	240.0	30.0	
4 1/2		XHP39	50	238.5	26.5	
5		XHP310	50	235.0	23.5	
5 1/2		XHP311	50	236.5	21.5	
1 x 1/2 x Wire Size .188 x .225	1 1/2	XHP43	50	480.0	160.0	
	2	XHP44	50	464.0	116.0	
	2 1/2	XHP45	50	448.0	89.6	
	3	XHP46	25	441.6	73.6	
	3 1/2	XHP47	25	436.8	62.4	
	4	XHP48	25	441.6	55.2	
	4 1/2	XHP49	25	439.2	48.8	
	5	XHP410	25	432.0	43.2	
	6	XHP412	25	432.0	36.0	
	12	XHP424	25	422.4	17.6	

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				Max. Oper Def 20% of free length	Load at 1/10" (lb.)
1 1/4 x 5/8 x Wire Size .225 x .295	2	XHP54	50	768.0	192.0
	2 1/2	XHP55	25	720.0	144.0
	3	XHP56	25	710.4	118.4
	3 1/2	XHP57	25	705.6	100.8
	4	XHP58	25	672.0	84.0
	4 1/2	XHP59	25	705.6	78.4
	5	XHP510	25	680.0	68.0
	6	XHP512	25	672.0	56.0
	8	XHP516	25	665.6	41.6
	10	XHP520	25	672.0	33.6
	12	XHP524	20	633.6	26.4
	1 1/2 x 3/4 x Wire Size .300 x .350	2	XHP64	25	1504.0
2 1/2		XHP65	25	1472.0	294.4
3		XHP66	25	1387.2	231.2
3 1/2		XHP67	25	1372.0	196.0
4		XHP68	25	1369.6	171.2
4 1/2		XHP69	25	1332.0	148.0
5		XHP610	25	1360.0	136.0
6		XHP612	25	1324.8	110.4
8		XHP616	20	1292.8	80.8
10		XHP620	15	1344.0	67.2
12		XHP624	10	1305.6	54.4
2 x 1 x Wire Size .365 x .460		2 1/2	XHP85	25	1908.0
	3	XHP86	25	1872.0	312.0
	3 1/2	XHP87	25	1780.8	254.4
	4	XHP88	20	1760.0	220.0
	4 1/2	XHP89	20	1699.2	188.8
	5	XHP810	15	1728.0	172.8
	6	XHP812	15	1699.2	141.6
	8	XHP816	10	1600.0	100.0
	10	XHP820	10	1680.0	84.0
	12	XHP824	10	1708.8	71.2

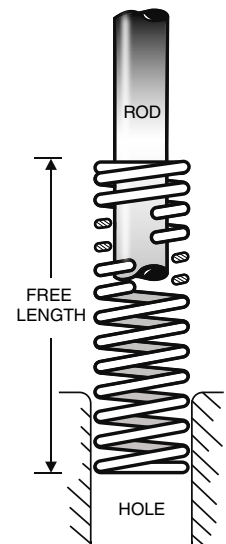
LOAD DEFLECTION

***Maximum Deflection
(25% of free length)**

**For Long Life
(17% of free length)**

**Maximum Operation Def.
(20% of free length)**

**For Optimum Life
(15% of free length)**



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