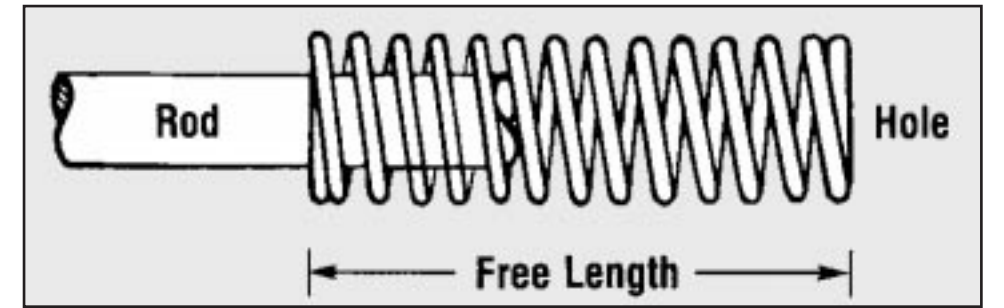


# Accurate Manufacturing Company

## CHROME VANADIUM COLOR CODED DIE SPRINGS



		MEDIUM			MEDIUM HEAVY		HEAVY		EXTRA HEAVY	
Hole Dia.	Rod Dia.	Free Length	Load at 50% Deflection	Operating Range 25%-35%	Load at 37% Deflection	Operating Range 20%-25%	Load at 30% Deflection	Operating Range 15%-20%	Load at 25% Deflection	Operating Range 15%
		(in.)	lb.	CATALOG No.	lb.	CATALOG No.	lb.	CATALOG No.	lb.	CATALOG No.
1"	1/2"	1	268.	MD-100-0100	266.4	MH-100-0100	624.	HD-100-0100		
		1 1/4	272.5	MD-100-0125	288.91	MH-100-0125	642.	HD-100-0125		
		1 1/2	252.	MD-100-0150	275.28	MH-100-0150	532.8	HD-100-0150	693.	XH-100-0150
		1 3/4	252.	MD-100-0175	285.12	MH-100-0175	546.	HD-100-0175		
		2	232.	MD-100-0200	272.32	MH-100-0200	504.	HD-100-0200	580.	XH-100-0200
		2 1/2	250.	MD-100-0250	266.4	MH-100-0250	510.	HD-100-0250	560.	XH-100-0250
		3	228.	MD-100-0300	257.52	MH-100-0300	489.6	HD-100-0300	552.	XH-100-0300
		3 1/2	224.	MD-100-0350	279.72	MH-100-0350	478.8	HD-100-0350	546.	XH-100-0350
		4	240.	MD-100-0400	272.32	MH-100-0400	480.	HD-100-0400	552.	XH-100-0400
		4 1/2	234.	MD-100-0450	253.08	MH-100-0450	475.2	HD-100-0450	549.	XH-100-0450
		5	240.	MD-100-0500	266.4	MH-100-0500	468.	HD-100-0500	540.	XH-100-0500
		5 1/2	242.	MD-100-0550	260.48	MH-100-0550	475.2	HD-100-0550		
		6	240.	MD-100-0600	248.64	MH-100-0600	460.8	HD-100-0600	540.	XH-100-0600
1-1/4"	5/8"	1 1/2	372.	MD-125-0150	634.92	MH-125-0150	954.	HD-125-0150		
		1 3/4	371.	MD-125-0175	653.18	MH-125-0175	953.4	HD-125-0175		
		2	352.	MD-125-0200	639.36	MH-125-0200	897.6	HD-125-0200	960.	XH-125-0200
		2 1/2	360.	MD-125-0250	577.2	MH-125-0250	882.	HD-125-0250	900.	XH-125-0250
		3	360.	MD-125-0300	568.32	MH-125-0300	856.8	HD-125-0300	888.	XH-125-0300
		3 1/2	350.	MD-125-0350	569.8	MH-125-0350	789.6	HD-125-0350	882.	XH-125-0350
		4	352.	MD-125-0400	544.64	MH-125-0400	796.8	HD-125-0400	840.	XH-125-0400
		4 1/2	360.	MD-125-0450	532.8	MH-125-0450	788.4	HD-125-0450	882.	XH-125-0450
		5	340.	MD-125-0500	503.2	MH-125-0500	744.	HD-125-0500	850.	XH-125-0500
		5 1/2	352.	MD-125-0550	537.24	MH-125-0550	778.8	HD-125-0550		
		6	360.	MD-125-0600	515.04	MH-125-0600	763.2	HD-125-0600	840.	XH-125-0600
		7	364.	MD-125-0700	518.	MH-125-0700	772.8	HD-125-0700		
		8	352.	MD-125-0800	544.64	MH-125-0800	787.2	HD-125-0800	832.	XH-125-0800
10	360.	MD-125-1000	473.6	MH-125-1000	768.	HD-125-1000	840.	XH-125-1000		
12	336.	MD-125-1200	497.28	MH-125-1200	748.8	HD-125-1200	792.	XH-125-1200		
1-1/2"	3/4"	2	448.	MD-150-0200	799.2	MH-150-0200	1142.4	HD-150-0200	1880.	XH-150-0200
		2 1/2	460.	MD-150-0250	791.8	MH-150-0250	1116.	HD-150-0250	1840.	XH-150-0250
		3	504.	MD-150-0300	692.64	MH-150-0300	1101.6	HD-150-0300	1734.	XH-150-0300
		3 1/2	462.	MD-150-0350	683.76	MH-150-0350	1117.2	HD-150-0350	1715.	XH-150-0350
		4	432.	MD-150-0400	710.4	MH-150-0400	1094.4	HD-150-0400	1712.	XH-150-0400
		4 1/2	468.	MD-150-0450	719.28	MH-150-0450	1058.4	HD-150-0450	1665.	XH-150-0450
		5	500.	MD-150-0500	680.8	MH-150-0500	1068.	HD-150-0500	1700.	XH-150-0500
		5 1/2	462.	MD-150-0550	700.04	MH-150-0550	1056.	HD-150-0550		
		6	432.	MD-150-0600	674.88	MH-150-0600	1051.2	HD-150-0600	1656.	XH-150-0600
		7	476.	MD-150-0700	683.76	MH-150-0700	1041.6	HD-150-0700		
		8	512.	MD-150-0800	615.68	MH-150-0800	1036.8	HD-150-0800	1616.	XH-150-0800
10	440.	MD-150-1000	651.2	MH-150-1000	1032.	HD-150-1000	1680.	XH-150-1000		
12	480.	MD-150-1200	639.36	MH-150-1200	1036.8	HD-150-1200	1632.	XH-150-1200		
2"	1"	2 1/2	1120.	MD-200-0250	1095.2	MH-200-0250	1650.	HD-200-0250	2385.	XH-200-0250
		3	1152	MD-200-0300	1065.6	MH-200-0300	1670.4	HD-200-0300	2340.	XH-200-0300
		3 1/2	1134.	MD-200-0350	1036.	MH-200-0350	1680.	HD-200-0350	2226.	XH-200-0350
		4	1104.	MD-200-0400	982.72	MH-200-0400	1603.2	HD-200-0400	2200.	XH-200-0400
		4 1/2	1062.	MD-200-0450	999.	MH-200-0450	1587.6	HD-200-0450	2124.	XH-200-0450
		5	1040.	MD-200-0500	1036.	MH-200-0500	1560.	HD-200-0500	2160.	XH-200-0500
		5 1/2	1078.	MD-200-0550	1025.64	MH-200-0550	1531.2	HD-200-0550		
		6	1056.	MD-200-0600	1047.84	MH-200-0600	1497.6	HD-200-0600	2124.	XH-200-0600
		7	1092.	MD-200-0700	1036.	MH-200-0700	1545.6	HD-200-0700		
		8	1024.	MD-200-0800	1041.92	MH-200-0800	1536.	HD-200-0800	2000.	XH-200-0800
10	1040.	MD-200-1000	888.	MH-200-1000	1464.	HD-200-1000	2100.	XH-200-1000		
12	1008.	MD-200-1200	994.56	MH-200-1200	1440.	HD-200-1200	2136.	XH-200-1200		

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## CHROME VANADIUM COLOR CODED DIE SPRINGS



		MEDIUM			MEDIUM HEAVY		HEAVY		EXTRA HEAVY	
Hole Dia.	Rod Dia.	Free Length	Load at 50% Deflection	Operating Range 25%-35%	Load at 37% Deflection	Operating Range 20%-25%	Load at 30% Deflection	Operating Range 15%-20%	Load at 25% Deflection	Operating Range 15%
		(in.)	lb.	CATALOG No.	lb.	CATALOG No.	lb.	CATALOG No.	lb.	CATALOG No.
3/8"	3/16"	1	28.	MD-037-0100	33.3	MH-037-0100	37.2	HD-037-0100	55.	XH-037-0100
		1 1/4	30.	MD-037-0125	33.8	MH-037-0125	36.75	HD-037-0125	53.21	XH-037-0125
		1 1/2	28.5	MD-037-0150	37.19	MH-037-0150	43.2	HD-037-0150	54.38	XH-037-0150
		1 3/4	29.8	MD-037-0175	37.58	MH-037-0175	44.1	HD-037-0175	50.37	XH-037-0175
		2	28.	MD-037-0200	37.	MH-037-0200	43.2	HD-037-0200	50.	XH-037-0200
		2 1/2	30.	MD-037-0250	38.85	MH-037-0250	45.	HD-037-0250	50.	XH-037-0250
		3	27.	MD-037-0300	33.3	MH-037-0300	37.8	HD-037-0300	48.75	XH-037-0300
		12	36.	MD-037-1200	39.96	MH-037-1200	43.2	HD-037-1200	45.	XH-037-1200
1/2"	9/32"	1	50.	MD-050-0100	62.16	MH-050-0100	70.8	HD-050-0100	80.	XH-050-0100
		1 1/4	57.5	MD-050-0125	64.36	MH-050-0125	69.75	HD-050-0125	75.12	XH-050-0125
		1 1/2	57.	MD-050-0150	66.6	MH-050-0150	73.8	HD-050-0150	75.	XH-050-0150
		1 3/4	59.5	MD-050-0175	67.39	MH-050-0175	72.45	HD-050-0175	74.46	XH-050-0175
		2	64.	MD-050-0200	64.38	MH-050-0200	66.	HD-050-0200	70.	XH-050-0200
		2 1/2	65.	MD-050-0250	62.9	MH-050-0250	63.	HD-050-0250	71.88	XH-050-0250
		3	60.	MD-050-0300	63.27	MH-050-0300	66.6	HD-050-0300	67.5	XH-050-0300
		3 1/2	52.5	MD-050-0350	60.87	MH-050-0350	67.2	HD-050-0350	70.	XH-050-0350
		4 1/2	56.	MD-050-0450						
		5 1/2	57.	MD-050-0550						
		6 1/2	52.	MD-050-0650						
		7 1/2	41.	MD-050-0750						
		12	48.	MD-050-1200	53.28	MH-050-1200	57.6	HD-050-1200	75.	XH-050-1200
5/8"	11/32"	1	65.5	MD-062-0100	102.49	MH-062-0100	127.2	HD-062-0100	157.5	XH-062-0100
		1 1/4	80.	MD-062-0125	96.3	MH-062-0125	111.	HD-062-0125	147.11	XH-062-0125
		1 1/2	81.	MD-062-0150	105.45	MH-062-0150	122.4	HD-062-0150	142.5	XH-062-0150
		1 3/4	84.	MD-062-0175	108.86	MH-062-0175	126.	HD-062-0175	140.16	XH-062-0175
		2	88.	MD-062-0200	109.52	MH-062-0200	124.8	HD-062-0200	145.	XH-062-0200
		2 1/2	75.	MD-062-0250	106.38	MH-062-0250	127.5	HD-062-0250	137.5	XH-062-0250
		3	84.	MD-062-0300	111.	MH-062-0300	129.6	HD-062-0300	135.	XH-062-0300
		3 1/2	84.	MD-062-0350	110.01	MH-062-0350	128.1	HD-062-0350	140.	XH-062-0350
		4	88.	MD-062-0400	112.48	MH-062-0400	129.6	HD-062-0400	135.	XH-062-0400
		12	84.	MD-062-1200	119.88	MH-062-1200	144.	HD-062-1200	135.	XH-062-1200
3/4"	3/8"	1	156.	MD-075-0100	213.12	MH-075-0100	324.	HD-075-0100	350.	XH-075-0100
		1 1/4	160.	MD-075-0125	203.72	MH-075-0125	330.	HD-075-0125	344.3	XH-075-0125
		1 1/2	150.	MD-075-0150	177.6	MH-075-0150	295.2	HD-075-0150	333.75	XH-075-0150
		1 3/4	154.	MD-075-0175	186.62	MH-075-0175	315.	HD-075-0175	328.5	XH-075-0175
		2	144.	MD-075-0200	183.52	MH-075-0200	297.6	HD-075-0200	317.5	XH-075-0200
		2 1/2	150.	MD-075-0250	177.6	MH-075-0250	282.	HD-075-0250	312.5	XH-075-0250
		3	144.	MD-075-0300	159.84	MH-075-0300	280.8	HD-075-0300	303.75	XH-075-0300
		3 1/2	140.	MD-075-0350	165.76	MH-075-0350	277.2	HD-075-0350	301.88	XH-075-0350
		4	144.	MD-075-0400	177.6	MH-075-0400	278.4	HD-075-0400	300.	XH-075-0400
		4 1/2	144.	MD-075-0450	186.48	MH-075-0450	270.	HD-075-0450	298.13	XH-075-0450
		5	140.	MD-075-0500	192.4	MH-075-0500	264.	HD-075-0500	293.75	XH-075-0500
		5 1/2	132.	MD-075-0550	195.36	MH-075-0550	264.	HD-075-0550	295.63	XH-075-0550
		6	120.	MD-075-0600	177.6	MH-075-0600	259.2	HD-075-0600	292.5	XH-075-0600
		6 1/2	126.	MD-075-0650						
7 1/2	124.	MD-075-0750								
		12	144.	MD-075-1200	159.84	MH-075-1200	295.2	HD-075-1200	285.	XH-075-1200

When ordering please specify:  
 ■ Catalog number  
 ■ Quantity  
 ■ How shipment should be made

Accurate Manufacturing Company  
 6641 San Fernando Road  
 Glendale, California 91201  
 (818) 240-4840 (888) 925-4840  
 e-mail: sales@acc-mfg.com