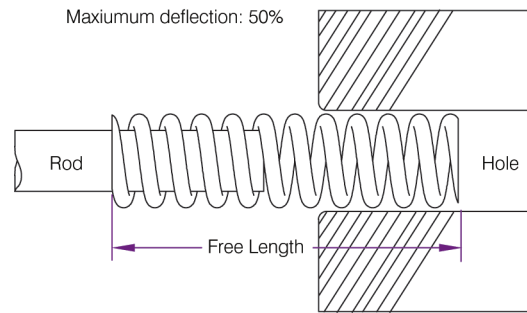


Silicone Chrome Die Springs Medium Duty
Raymond Colour - BLUE

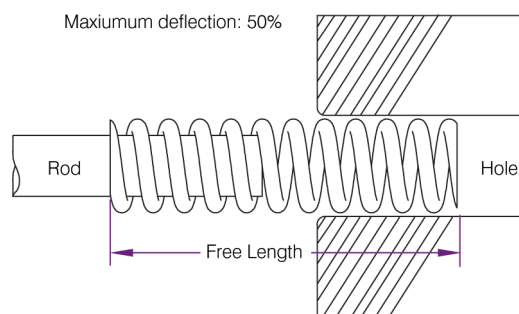


Hole Dia.	Rod Dia.	Product Code	Free Length		lb at 1/10" Defl	Maximum Deflection 50% of Free Length		Deflection for Average life 40% of Free Length		Deflection for Long life 25% of Free Length		Total Travel to Solid	
			mm	in		Pressure Pounds	Length of Defl.	Pressure Pounds	Length of Defl.	Pressure Pounds	Length of Defl.	Pressure Pounds	Length of Defl.
3/8" 10mm	3/16" 4.5mm	DRM0308	25	1	5.6	28	0.500	23	0.400	14	0.250	31	0.545
		DRM0310	32	1.25	4.8	30	0.625	24	0.500	15	0.312	35	0.735
		DRM0312	38	1.5	3.8	29	0.750	23	0.600	14	0.375	34	0.906
		DRM0314	44	1.75	3.4	30	0.875	24	0.700	15	0.437	36	1.053
		DRM0316	51	2	2.8	28	1.000	22	0.800	14	0.500	35	1.248
		DRM0320	64	2.5	2.4	30	1.250	24	1.000	15	0.625	38	1.581
		DRM0324	76	3	1.8	27	1.500	22	1.200	14	0.750	35	1.931
		DRM0396	305	12	0.6	36	6.000	29	4.800	18	3.000	48	7.961
1/2" 13mm	9/32" 7mm	DRM0408	25	1	10	50	0.500	40	0.400	25	0.250	58	0.578
		DRM0410	32	1.25	9.2	58	0.625	46	0.500	29	0.312	66	0.722
		DRM0412	38	1.5	7.6	57	0.750	46	0.600	29	0.375	68	0.893
		DRM0414	44	1.75	6.8	60	0.875	48	0.700	30	0.437	71	1.048
		DRM0416	51	2	6.4	64	1.000	51	0.800	32	0.500	79	1.234
		DRM0420	64	2.5	5.2	65	1.250	52	1.000	33	0.625	81	1.550
		DRM0424	76	3	4	60	1.500	48	1.200	30	0.750	76	1.891
		DRM0428	89	3.5	3	53	1.750	42	1.400	26	0.875	67	2.233
		DRM0436	115	4.5	2.5	53	2.125	45	1.800	28	1.125	71	2.850
		DRM0496	305	12	0.8	48	6.000	38	4.800	24	3.000	56	6.931
5/8" 16mm	11/32" 8.5mm	DRM0508	25	1	13		0.500	52	0.400	33	0.250	55	0.420
		DRM0510	32	1.25	12.8		0.625	64	0.500	40	0.312	79	0.617
		DRM0512	38	1.5	10.8	81	0.750	65	0.600	41	0.375	88	0.815
		DRM0514	44	1.75	9.6	84	0.875	67	0.700	42	0.437	93	0.969
		DRM0516	51	2	8.8	88	1.000	70	0.800	44	0.500	102	1.157
		DRM0520	64	2.5	6	75	1.250	60	1.000	38	0.625	87	1.445
		DRM0524	76	3	5.6	84	1.500	67	1.200	42	0.750	103	1.840
		DRM0528	89	3.5	4.8	84	1.750	67	1.400	42	0.875	104	2.159
		DRM0532	102	4	4.4	88	2.000	70	1.600	44	1.000	113	2.576
		DRM0596	305	12	1.4	84	6.000	67	1.800	42	3.000	109	7.782
3/4" 19mm	3/8" 9.5mm	DRM0608	25	1	31.2	156	0.500	125	0.400	78	0.250	170	0.544
		DRM0610	32	1.25	25.6	160	0.625	128	0.500	80	0.312	179	0.699
		DRM0612	38	1.5	20	150	0.750	120	0.600	75	0.375	171	0.854
		DRM0614	44	1.75	17.6	154	0.875	123	0.700	77	0.437	176	1.000
		DRM0616	51	2	14.4	144	1.000	115	0.800	72	0.500	167	1.162
		DRM0620	64	2.5	12	150	1.250	120	1.000	75	0.625	177	1.474
		DRM0624	76	3	9.6	144	1.500	115	1.200	72	0.750	171	1.784
		DRM0628	89	3.5	8	140	1.750	112	1.400	70	0.875	168	2.094
		DRM0632	102	4	7.2	144	2.000	115	1.600	72	1.000	173	2.404
		DRM0636	115	4.5	6.4	144	2.250	115	1.800	72	1.125	174	2.714
		DRM0640	127	5	5.6	140	2.500	112	2.000	70	1.250	169	3.024
		DRM0644	139	5.5	4.8	132	2.750	106	2.200	66	1.375	160	3.334
		DRM0648	152	6	4	120	3.000	96	2.400	60	1.500	146	3.644
		DRM0696	305	12	2.4	144	6.000	115	4.800	72	3.000	177	7.364



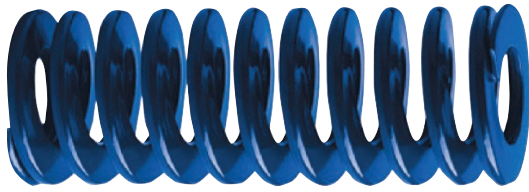
Silicone Chrome Die Springs
Raymond

Medium Duty
Colour - BLUE

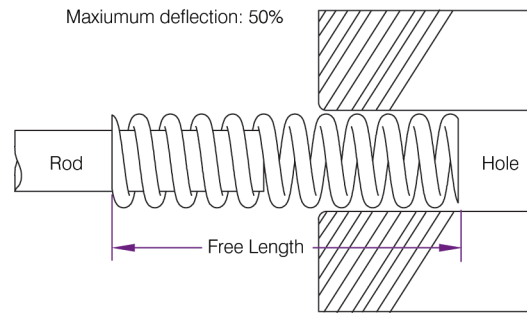


Hole Dia.	Rod Dia.	Product Code	Free Length		lb at 1/10" Defl	Maximum Deflection 50% of Free Length		Deflection for Average life 40% of Free Length		Deflection for Long life 25% of Free Length		Total Travel to Solid	
			mm	in		Pressure Pounds	Length of Defl.	Pressure Pounds	Length of Defl.	Pressure Pounds	Length of Defl.	Pressure Pounds	Length of Defl.
1" 25mm	1/2" 12.5mm	DRM0808	25	1.00	53.6		0.500	214	0.400	134	0.250	264	0.493
		DRM0810	32	1.25	43.6		0.625	218	0.500	136	0.312	272	0.624
		DRM0812	38	1.50	33.6	252	0.750	202	0.600	126	0.375	274	0.816
		DRM0814	44	1.75	28.8	248	0.875	202	0.700	126	0.437	272	0.944
		DRM0816	51	2.00	23.2	232	1.000	186	0.800	116	0.500	258	1.114
		DRM0820	64	2.50	20.0	250	1.250	200	1.000	125	0.625	282	1.411
		DRM0824	76	3.00	15.2	228	1.500	182	1.200	114	0.750	260	1.708
		DRM0828	89	3.50	12.8	224	1.750	80	1.400	112	0.875	266	2.082
		DRM0832	102	4.00	12.0	240	2.000	192	1.600	120	1.000	276	2.303
		DRM0836	115	4.50	10.4	234	2.250	187	1.800	117	1.125	271	2.601
		DRM0840	127	5.00	9.6	240	2.500	192	2.000	120	1.250	278	2.898
		DRM0844	139	5.50	8.8	242	2.750	194	2.200	121	1.375	281	3.195
		DRM0848	152	6.00	8.0	240	3.000	192	2.400	120	1.500	279	3.493
DRM0856	178	7.00	7.2	252	3.500	202	2.800	126	1.750	294	4.086		
DRM0864	203	8.00	5.6	224	4.000	180	3.200	112	2.000	262	4.682		
DRM0896	305	12.00	4.0	240	6.000	192	4.800	120	3.000	282	7.062		
1 1/4" 32mm	5/8" 15.5mm	DRM1012	38	1.50	49.6	372	0.750	298	0.600	186	0.375	399	0.804
		DRM1014	44	1.75	42.4	371	0.875	296	0.700	185	0.437	402	0.947
		DRM1016	51	2.00	35.2	352	1.000	282	0.800	176	0.500	398	1.130
		DRM1020	64	2.50	28.8	360	1.250	288	1.000	180	0.625	419	1.456
		DRM1024	76	3.00	24.0	360	1.500	288	1.200	180	0.750	428	1.782
		DRM1028	89	3.50	20.0	350	1.750	280	1.400	175	0.875	422	2.108
		DRM1032	102	4.00	17.6	352	2.000	282	1.600	176	1.000	428	2.434
		DRM1036	115	4.50	16.0	360	2.500	288	1.800	180	1.125	442	2.760
		DRM1040	127	5.00	13.6	340	2.500	272	2.000	170	1.250	420	3.086
		DRM1044	139	5.50	12.8	352	2.750	282	2.200	176	1.375	437	3.412
		DRM1048	152	6.00	12.0	360	3.000	288	2.400	180	1.500	449	3.738
		DRM1056	178	7.00	10.4	364	3.500	291	2.800	182	1.750	457	4.390
		DRM1064	203	8.00	8.8	352	4.000	282	3.200	176	2.000	444	5.042
DRM1080	254	10.00	7.2	360	5.000	288	4.000	180	2.500	457	6.346		
DRM1096	305	12.00	5.6	336	6.000	269	4.800	168	3.000	428	7.650		

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Hole Dia.	Rod Dia.	Product Code	Free Length		lb at 1/10" Defl	Maximum Deflection 50% of Free Length		Deflection for Average life 40% of Free Length		Deflection for Long life 25% of Free Length		Total Travel to Solid			
			mm	in		Pressure Pounds	Length of Defl.	Pressure Pounds	Length of Defl.	Pressure Pounds	Length of Defl.	Pressure Pounds	Length of Defl.		
1 1/2" 38mm	3/4" 19mm	DRM1216	51	2.00	44.8	448	1.00	358	0.800	224	0.500	500	1.116		
		DRM1220	64	2.50	36.8	460	1.25	368	1.000	230	0.625	532	1.446		
		DRM1224	76	3.00	33.6	504	1.50	403	1.200	252	0.750	597	1.776		
		DRM1228	89	3.50	26.4	462	1.75	370	1.400	231	0.875	547	2.072		
		DRM1232	102	4.00	21.6	432	2.00	346	1.600	216	1.000	526	2.436		
		DRM1236	115	4.50	20.8	468	2.25	374	1.800	234	1.125	575	2.766		
		DRM1240	127	5.00	20	500	2.50	400	2.000	250	1.250	619	3.096		
		DRM1244	139	5.50	16.8	462	2.75	370	2.200	231	1.375	576	3.426		
		DRM1248	152	6.00	14.4	432	3.00	346	2.400	216	1.500	540	3.756		
		DRM1256	178	7.00	13.6	476	3.50	381	2.800	238	1.750	601	4.416		
Wire 0.135 x 0.345	DRM1264	DRM1264	203	8.00	12.8	512	4.00	410	3.200	256	2.000	650	5.076		
		DRM1280	254	10.00	8.8	440	5.00	352	4.000	220	2.500	563	6.396		
		DRM1296	305	12.00	8	480	6.00	384	4.800	240	3.000	606	7.580		
		2" 51mm	1" 25mm	DRM1620	64	2.50	89.6	1120	1.25	896	1.000	560	0.625	1179	1.316
				DRM1624	76	3.00	76.8	1152	1.50	922	1.200	576	0.750	1243	1.619
				DRM1628	89	3.50	64.8	1134	1.75	907	1.400	567	0.875	1245	1.922
				DRM1632	102	4.00	55.2	1104	2.00	883	1.600	552	1.000	1228	2.224
				DRM1636	115	4.50	47.2	1062	2.25	850	1.800	531	1.125	1193	2.527
				DRM1640	127	5.00	41.6	1040	2.50	832	2.000	520	1.250	1177	2.830
				DRM1644	139	5.50	39.2	1078	2.75	862	2.200	539	1.375	1228	3.132
DRM1648	152			6.00	35.2	1056	3.00	845	2.400	528	1.500	1209	3.435		
DRM1656	178			7.00	31.2	1092	3.50	874	2.800	546	1.750	1260	4.040		
DRM1664	203			8.00	25.6	1024	4.00	819	3.200	512	2.000	1189	4.645		
Wire 0.195 x 0.488	DRM1680	DRM1680	254	10.00	20.8	1040	5.00	832	4.000	520	2.500	1218	5.857		
		DRM1696	305	12.00	16.8	1008	6.00	806	4.800	504	3.000	1187	7.067		