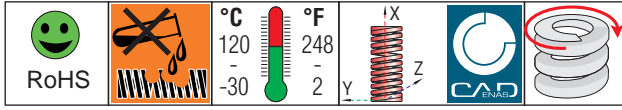
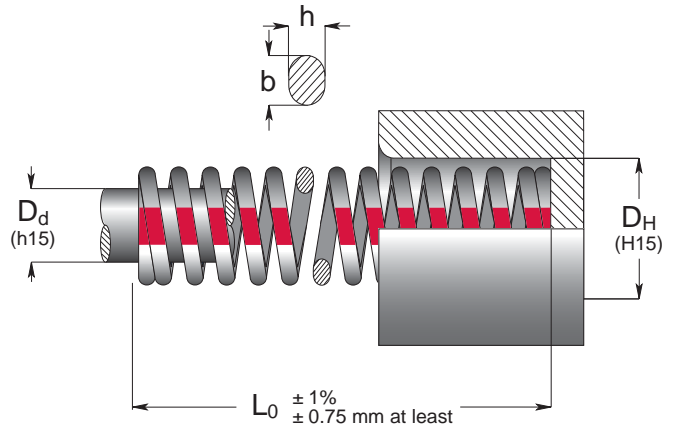


- EN** Medium load springs
Silver-red color
- ES** Muelles carga mediana
Color plateado-rojo
- FR** Ressorts charge moyenne
Couleur argent-rouge



Code	D _H Hole Diameter	D _d Rod Diameter	L ₀ Free Length	R Spring Constant ± 10%	A 20% L ₀		B 25% L ₀		C 31% L ₀		D 37% L ₀		E approx. do not use	Pcs
					mm	N	mm	N	mm	N	mm	N		
					+ 3.000.000									
MHR 10 - 025	9.5	4.7	25	17.7	5.0	89	6.3	112	7.8	137	9.3	165	10.2	50
MHR 10 - 032			32	15.2	6.4	97	8.0	122	9.9	151	11.8	179	14.2	50
MHR 10 - 038			38	13.2	7.6	100	9.5	125	11.8	155	14.1	186	16.8	50
MHR 10 - 044			44	11.3	8.8	99	11.0	124	13.6	154	16.3	184	19.4	50
MHR 10 - 051			51	8.4	10.2	86	12.8	108	15.8	133	18.9	159	23.4	25
MHR 10 - 064			64	7.2	12.8	92	16.0	115	19.8	143	23.7	171	28.2	25
MHR 10 - 076			76	5.8	15.2	88	19.0	110	23.6	137	28.1	163	34.2	25
MHR 10 - 305	1.90 x 1.30		305	1.5	61.0	91	76.3	114	94.6	142	112.9	169	133.8	10
MHR 13 - 025	13	7	25	30.4	5.0	152	6.3	192	7.8	236	9.3	283	11.9	50
MHR 13 - 032			32	22.1	6.4	141	8.0	177	9.9	219	11.8	261	16.2	50
MHR 13 - 038			38	19.1	7.6	145	9.5	181	11.8	225	14.1	269	18.7	50
MHR 13 - 044			44	16.1	8.8	142	11.0	177	13.6	220	16.3	262	21.3	25
MHR 13 - 051			51	15.0	10.2	153	12.8	192	15.8	237	18.9	284	25.6	25
MHR 13 - 064			64	11.8	12.8	151	16.0	189	19.8	234	23.7	280	32.4	25
MHR 13 - 076			76	9.8	15.2	149	19.0	186	23.6	231	28.1	275	39.0	25
MHR 13 - 089	89	8.1	17.8	144	22.3	181	27.6	223	32.9	266	45.9	20		
MHR 13 - 102	102	6.3	20.4	129	25.5	161	31.6	199	37.7	238	52.3	10		
MHR 13 - 305	2.50 x 1.50		305	2.1	61.0	128	76.3	160	94.6	199	112.9	237	152.5	10
MHR 16 - 025	16	8.7	25	56.8	5.0	284	6.3	358	7.8	440	9.3	528	10.5	50
MHR 16 - 032			32	38.2	6.4	244	8.0	306	9.9	379	11.8	451	13.2	50
MHR 16 - 038			38	33.3	7.6	253	9.5	316	11.8	392	14.1	470	17.2	25
MHR 16 - 044			44	29.2	8.8	257	11.0	321	13.6	398	16.3	476	19.4	25
MHR 16 - 051			51	25.5	10.2	260	12.8	326	15.8	403	18.9	482	24.2	25
MHR 16 - 064			64	19.6	12.8	251	16.0	314	19.8	389	23.7	464	29.2	25
MHR 16 - 076			76	16.2	15.2	246	19.0	308	23.6	382	28.1	455	36.3	20
MHR 16 - 089	89	13.7	17.8	244	22.3	306	27.6	378	32.9	451	41.7	20		
MHR 16 - 102	102	12.7	20.4	259	15.5	324	31.6	402	37.7	479	48.9	20		
MHR 16 - 115	115	10.3	23.0	237	28.8	297	35.7	367	42.6	439	53.1	10		
MHR 16 - 305	3.20 x 2.00		305	3.9	61.0	238	76.3	298	94.6	369	112.9	440	141.6	10
MHR 19 - 025	19.5	9.5	25	99.0	5.0	495	6.3	624	7.8	767	9.3	921	10.8	50
MHR 19 - 032			32	77.5	6.4	496	8.0	620	9.9	769	11.8	915	13.9	50
MHR 19 - 038			38	55.9	7.6	425	9.5	531	11.8	659	14.1	788	17.1	25
MHR 19 - 044			44	50.0	8.8	440	11.0	550	13.6	682	16.3	815	19.6	25
MHR 19 - 051			51	42.2	10.2	430	12.8	540	15.8	667	18.9	798	22.4	25
MHR 19 - 064			64	33.3	12.8	426	16.0	533	19.8	661	23.7	789	28.5	25
MHR 19 - 076			76	25.0	15.2	380	19.0	475	23.6	589	28.1	703	33.5	25
MHR 19 - 089	89	23.1	17.8	411	22.3	515	27.6	637	32.9	760	40.2	20		
MHR 19 - 102	102	20.6	20.4	420	25.5	525	31.6	651	37.7	777	45.5	20		
MHR 19 - 115	115	18.6	23.0	428	28.8	536	35.7	663	42.6	792	50.3	10		
MHR 19 - 127	127	17.7	25.4	450	31.8	563	39.4	697	47.0	832	56.6	10		
MHR 19 - 140	140	16.2	28.0	454	35.0	567	43.4	703	51.8	839	61.9	10		
MHR 19 - 152	152	13.9	30.4	423	38.0	528	47.1	655	56.2	781	67.6	10		
MHR 19 - 305	4.00 x 2.40		305	6.4	61.0	390	76.3	488	94.6	605	112.9	723	136.3	10

Code	D _H	D _d	L ₀ Free Length	R Spring Constant ± 10%	A 20% L ₀		B 25% L ₀		C 31% L ₀		D 37% L ₀		E do not use approx.			
	Hole Diameter	Rod Diameter			mm	N	mm	N	mm	N	mm	N	mm	Pcs		
	b x h				N/mm	mm	N	mm	N	mm	N	mm	N	mm	Pcs	
	mm	mm	mm	N/mm	mm	N	mm	N	mm	N	mm	N	mm	Pcs		
MHR 26 - 025	25.5	13	25	137.3	5.0	687	6.3	865	7.8	1064	9.3	1277	9.9	50		
MHR 26 - 032			32	105.9	6.4	678	8.0	847	9.9	1051	11.8	1250	13.3	25		
MHR 26 - 038			38	88.3	7.6	671	9.5	839	11.8	1040	14.1	1245	16.5	25		
MHR 26 - 044			44	76.5	8.8	673	11.0	842	13.6	1043	16.3	1247	19.3	25		
MHR 26 - 051			51	63.7	10.2	650	12.8	815	15.8	1007	18.9	1204	22.0	25		
MHR 26 - 064			64	49.0	12.8	627	16.0	874	19.8	972	23.7	1161	27.4	25		
MHR 26 - 076			76	41.7	15.2	634	19.0	792	23.6	982	28.1	1172	32.8	20		
MHR 26 - 089			89	35.8	17.8	637	22.3	798	27.6	988	32.9	1178	39.0	20		
MHR 26 - 102			102	31.9	20.4	651	25.5	813	31.6	1009	37.7	1203	44.7	20		
MHR 26 - 115			115	27.0	23.0	621	28.8	778	35.7	963	42.6	1150	49.8	10		
MHR 26 - 127			127	24.5	25.4	622	31.8	779	39.4	965	47.0	1152	56.3	10		
MHR 26 - 140			140	22.6	28.0	633	35.0	791	43.4	981	51.8	1171	63.0	10		
MHR 26 - 152			152	19.6	30.4	598	38.0	745	47.1	924	56.2	1102	66.2	10		
MHR 26 - 178			178	17.7	35.6	630	44.5	788	55.2	977	65.9	1166	77.9	10		
MHR 26 - 203			203	15.7	40.6	637	50.8	798	62.9	988	75.1	1179	88.5	10		
MHR 26 - 305	5.50 x 3.00	305	10.8	61.0	659	76.3	824	94.6	1021	112.9	1219	136.6	5			
MHR 32 - 038	32	16	38	196.1	7.6	1490	9.5	1863	11.8	2310	14.1	2765	16.1	20		
MHR 32 - 044			44	176.5	8.8	1553	11.0	1942	13.6	2407	16.3	2877	18.5	20		
MHR 32 - 051			51	147.1	10.2	1500	12.8	1883	15.8	2326	18.9	2780	21.4	20		
MHR 32 - 064			64	107.9	12.8	1381	16.0	1726	19.8	2141	23.7	2557	27.4	20		
MHR 32 - 076			76	90.2	15.2	1371	19.0	1714	23.6	2125	28.1	2535	32.7	20		
MHR 32 - 089			89	74.5	17.8	1326	22.3	1661	27.6	2055	32.9	2451	39.1	10		
MHR 32 - 102			102	64.7	20.4	1320	25.5	1650	31.6	2046	37.7	2439	43.4	10		
MHR 32 - 115			115	55.9	23.0	1286	28.8	1610	35.7	1993	42.6	2381	49.7	10		
MHR 32 - 127			127	47.1	25.4	1196	31.8	1498	39.4	1854	47.0	2214	54.1	10		
MHR 32 - 140			140	44.1	28.0	1235	35.0	1544	43.4	1914	51.8	2284	60.0	10		
MHR 32 - 152			152	40.7	30.4	1237	38.0	1547	47.1	1918	56.2	2287	66.8	10		
MHR 32 - 178			178	34.3	35.6	1221	44.5	1526	55.2	1893	65.9	2260	78.2	5		
MHR 32 - 203			203	31.4	40.6	1275	50.8	1595	62.9	1976	75.1	2358	87.2	5		
MHR 32 - 254			254	22.1	50.8	1123	63.5	1403	78.7	1740	94.0	2077	110.3	5		
MHR 32 - 305			7.20 x 4.00	305	20.6	61.0	1257	76.3	1572	94.6	1948	112.9	2326	133.4	5	
MHR 38 - 051	38.5	19.5	51	178.5	10.2	1821	12.8	2285	15.8	2822	18.9	3374	21.5	20		
MHR 38 - 064			64	132.4	12.8	1695	16.0	2118	19.8	2627	23.7	3138	26.3	10		
MHR 38 - 076			76	107.9	15.2	1640	19.0	2050	23.6	2542	28.1	3032	33.2	10		
MHR 38 - 089			89	94.1	17.8	1675	22.3	2098	27.6	2596	32.9	3096	40.0	10		
MHR 38 - 102			102	82.4	20.4	1681	25.5	2101	31.6	2605	37.7	3106	44.7	10		
MHR 38 - 115			115	73.7	23.0	1695	28.8	2123	35.7	2627	42.6	3140	50.1	10		
MHR 38 - 127			127	62.8	25.4	1595	31.8	1997	39.4	2472	47.0	2952	55.2	5		
MHR 38 - 140			140	58.8	28.0	1646	35.0	2058	43.4	2552	51.8	3046	61.3	5		
MHR 38 - 152			152	52.0	30.4	1581	38.0	1976	47.1	2450	56.2	222	67.6	5		
MHR 38 - 178			178	44.1	35.6	1570	44.5	1962	55.2	2433	65.9	2906	79.2	5		
MHR 38 - 203			203	37.3	40.6	1514	50.8	1895	62.9	2347	75.1	2801	89.7	5		
MHR 38 - 254			254	31.4	50.8	1595	63.5	1994	78.7	2472	94.0	2952	113.0	2		
MHR 38 - 305			8.00 x 5.10	305	24.5	61.0	1495	76.3	1869	94.6	2316	112.9	2766	138.7	2	
MHR 51 - 064			51	25.5	64	210.8	12.8	2698	16.0	3373	19.8	4182	23.7	4996	27.3	5
MHR 51 - 076					76	171.6	15.2	2608	19.0	3260	23.6	4043	28.1	4822	31.1	5
MHR 51 - 089	89	142.2			17.8	2531	22.3	3171	27.6	3923	32.9	4678	38.2	5		
MHR 51 - 102	102	119.6			20.4	2440	25.5	3050	31.6	3782	37.7	4509	43.5	5		
MHR 51 - 115	115	107.9			23.0	2482	28.8	3108	35.7	3847	42.6	4597	48.3	5		
MHR 51 - 127	127	100.0			25.4	2540	31.8	3180	39.4	3937	47.0	4700	55.1	5		
MHR 51 - 140	140	90.2			28.0	2526	35.0	3157	43.4	3915	51.8	4672	61.4	5		
MHR 51 - 152	152	84.3			30.4	2563	38.0	3203	47.1	3972	56.2	4738	67.5	2		
MHR 51 - 178	178	71.1			35.6	2531	44.5	3164	55.2	3923	65.9	4685	79.1	2		
MHR 51 - 203	203	61.8			40.6	2509	50.8	3139	62.9	3889	75.1	4641	89.2	2		
MHR 51 - 254	254	49.5			50.8	2515	63.5	3143	78.7	3898	94.0	4653	113.2	2		
MHR 51 - 305	11.40 x 5.80	305			43.1	61.0	2629	76.3	3289	94.6	4075	112.9	4866	143.4	2	
MHR 63 - 076	63	38			76	300.1	15.2	4562	19.0	5702	23.6	7070	28.1	8433	29.3	5
MHR 63 - 089					89	240.3	17.8	4277	22.3	5359	27.6	6630	32.9	4906	36.1	5
MHR 63 - 102					102	211.8	20.4	4321	25.5	5401	31.6	6697	37.7	4985	43.9	5
MHR 63 - 115			115	188.3	23.0	4331	28.8	5423	35.7	6713	42.6	8022	48.4	5		
MHR 63 - 127			127	162.8	25.4	4135	31.8	5177	39.4	6409	47.0	7652	55.2	2		
MHR 63 - 140			140	156.9	28.0	1393	35.0	5491	43.4	6809	51.8	8127	63.9	2		
MHR 63 - 152			152	147.1	30.4	4472	38.0	5590	47.1	6931	56.2	8267	66.0	2		
MHR 63 - 178			178	108.9	35.6	3877	44.5	4846	55.2	6009	65.9	7177	76.9	2		
MHR 63 - 203			203	94.1	40.6	3820	50.8	4780	62.9	5922	75.1	7067	86.7	2		
MHR 63 - 229			229	86.3	45.8	3953	57.2	4945	71.0	6126	84.7	7310	99.0	2		
MHR 63 - 254			254	75.5	50.8	3835	63.5	4794	78.7	5945	94.0	7097	112.2	2		
MHR 63 - 305			11.50 x 9.70	305	64.7	61.0	3947	76.3	4937	94.6	6117	112.9	7305	132.9	2	

MHR
Metric