

# Springs

## Die Springs BLUE Medium Duty



OD x ID x	Length	DIECO Part#	Producto Part#	Box Qty	Load Deflection Table		
					Max. Oper Def 40% of free length	Load at 1/10" (lb.)	
3/8 x 3/16 x Wire Size .039 x .070	1	M100	MP02	200	24.0	6.0	
	1 1/4	M100A	MP02A	200	27.0	5.4	
	1 1/2	M101	MP03	100	24.0	4.0	
	1 3/4	M101A	MP03A	100	23.8	3.4	
	2	M102	MP04	100	22.4	2.8	
	2 1/2	M103	MP05	100	24.0	2.4	
	3	M104	MP06	100	25.2	2.1	
	12	M105	MP024	50	28.8	0.6	
1/2 x 9/32 x Wire Size .052 x .093	1	M110	MP12	100	44.0	11.0	
	1 1/4	M110A	MP12A	100	41.0	8.2	
	1 1/2	M111	MP13	100	40.8	6.8	
	1 3/4	M111A	MP13A	100	42.0	6.0	
	2	M112	MP14	100	44.0	5.5	
	2 1/2	M113	MP15	50	45.0	4.5	
	3	M114	MP16	50	42.0	3.5	
	3 1/2	M115	MP17	50	42.0	3.0	
	4 1/2	M115A	MP19	50	45.0	2.5	
	5 1/2	M115B	MP111	50	46.2	2.1	
	6 1/2	M115C	MP113	50	36.4	1.4	
	7 1/2	M115D	MP115	50	36.0	1.2	
12	M116	MP124	50	33.6	0.7		
5/8 x 11/32 x Wire Size .069 x .109	1	M120	MP22	100	65.6	16.4	
	1 1/4	M120A	MP22A	100	64.0	12.8	
	1 1/2	M121	MP23	50	64.8	10.8	
	1 3/4	M121A	MP23A	50	67.2	9.6	
	2	M122	MP24	50	70.4	8.8	
	2 1/2	M123	MP25	50	60.0	6.0	
	3	M124	MP26	50	67.2	5.6	
	3 1/2	M125	MP27	50	67.2	4.8	
	4	M126	MP28	50	70.4	4.4	
	12	M127	MP224	50	76.8	1.6	
	3/4 x 3/8 x Wire Size .075 x .165	1	M1	MP32	50	124.8	31.2
		1 1/4	M1A	MP32A	50	128.0	25.6
1 1/2		M2	MP33	50	120.0	20.0	
1 3/4		M2A	MP33A	50	123.2	17.6	
2		M3	MP34	50	115.2	14.4	
2 1/2		M4	MP35	50	120.0	12.0	
3		M5	MP36	50	115.2	9.6	
3 1/2		M6	MP37	50	112.0	8.0	
4		M7	MP38	50	115.2	7.2	
4 1/2		M8	MP39	50	115.2	6.4	
5		M9	MP310	50	120.0	6.0	
5 1/2		M10	MP311	50	121.0	5.5	
6		M11	MP312	50	120.0	5.0	
6 1/2		M11B	MP313	50	117.0	4.5	
7 1/2		M11C	MP315	50	114.0	3.8	
12		M11A	MP324	50	115.2	2.4	
1 x 1/2 x Wire Size .100 x .215	1	M12	MP42	50	220.0	55.0	
	1 1/4	M12A	MP42A	50	225.0	45.0	
	1 1/2	M13	MP43	50	210.0	35.0	
	1 3/4	M13A	MP43A	50	210.0	30.0	
	2	M14	MP44	50	208.0	26.0	
	2 1/2	M15	MP45	50	200.0	20.0	
	3	M16	MP46	25	198.0	16.5	

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					Max. Oper Def 40% of free length	Load at 1/10" (lb.)	
1 x 1/2 x Wire Size .100 x .215	3 1/2	M17	MP47	25	210.0	15.0	
	4	M18	MP48	25	192.0	12.0	
	4 1/2	M19	MP49	25	187.2	10.4	
	5	M20	MP410	25	192.0	9.6	
	5 1/2	M21	MP411	25	193.6	8.8	
	6	M22	MP412	25	192.0	8.0	
	7	M23	MP414	25	201.6	7.2	
	8	M24	MP416	25	192.0	6.0	
	12	M24A	MP424	25	192.0	4.0	
	1 1/4 x 5/8 x Wire Size .115 x .285	1 1/2	M36	MP53	50	297.6	49.6
		1 3/4	M36A	MP53A	50	296.8	42.4
		2	M37	MP54	50	281.6	35.2
2 1/2		M38	MP55	25	288.0	28.8	
3		M39	MP56	25	288.0	24.0	
3 1/2		M40	MP57	25	280.0	20.0	
4		M41	MP58	25	281.6	17.6	
4 1/2		M42	MP59	25	288.0	16.0	
5		M43	MP510	25	272.0	13.6	
5 1/2		M44	MP511	25	281.6	12.8	
6		M45	MP512	25	288.0	12.0	
7		M46	MP514	25	291.2	10.4	
8	M47	MP516	25	281.6	8.8		
10	M48	MP520	25	288.0	7.2		
12	M48A	MP524	25	288.0	6.0		
1 1/2 x 3/4 x Wire Size .135 x .345	2	M49	MP64	25	424.0	53.0	
	2 1/2	M50	MP65	25	450.0	45.0	
	3	M51	MP66	25	432.0	36.0	
	3 1/2	M52	MP67	25	420.0	30.0	
	4	M53	MP68	25	432.0	27.0	
	4 1/2	M54	MP69	25	414.0	23.0	
	5	M55	MP610	25	420.0	21.0	
	5 1/2	M55A	MP611	25	407.0	18.5	
	6	M56	MP612	25	408.0	17.0	
	7	M56A	MP614	25	406.0	14.5	
	8	M57	MP616	25	409.6	12.8	
	10	M58	MP620	25	400.0	10.0	
12	M58A	MP624	25	384.0	8.0		
2 x 1 x Wire Size .195 x .468	2 1/2	M70	MP85	25	1000.0	100.0	
	3	M71	MP86	25	996.0	83.0	
	3 1/2	M72	MP87	25	907.2	64.8	
	4	M73	MP88	25	960.0	60.0	
	4 1/2	M74	MP89	25	954.0	53.0	
	5	M75	MP810	25	940.0	47.0	
	5 1/2	M76	MP811	25	862.4	39.2	
	6	M77	MP812	20	936.0	39.0	
	7	M79	MP814	20	873.6	31.2	
	8	M80	MP816	10	912.0	28.5	
	10	M82	MP820	10	832.0	20.8	
	12	M83	MP824	10	840.0	17.5	

Associated Spring  
RAYMOND

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