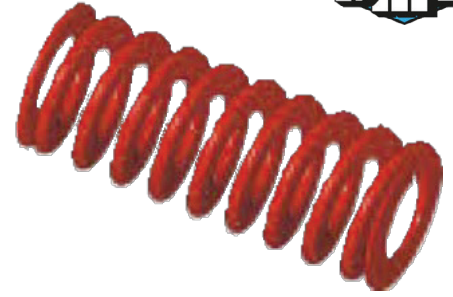


# SPRINGS

## MEDIUM HEAVY DUTY (RED)



Raymond  
Die Springs

Hole Dia. OD	Rod Dia. ID	Free Length	Catalog Number	Load at 1/10" Deflec. (lbs.)	Max. Operating Deflection 30% of free length	
					Load	Deflec.
					(lbs.)	(in.)
3/8	3/16	1"	037MH0100	9.0	27.0	0.30
		1-1/4"	037MH0125	7.3	27.4	0.38
		1-1/2"	037MH0150	6.7	30.2	0.45
		1-3/4"	037MH0175	5.8	30.5	0.53
		2"	037MH0200	5.0	30.0	0.60
		2-1/2"	037MH0250	4.2	31.5	0.75
		3"	037MH0300	3.0	27.0	0.90
1/2	9/32	12"	037MH1200	0.9	32.4	3.60
		1"	050MH0100	16.8	50.4	0.30
		1-1/4"	050MH0125	13.0	48.8	0.38
		1-1/2"	050MH0150	9.5	42.8	0.45
		1-3/4"	050MH0175	8.5	44.6	0.53
		2"	050MH0200	7.5	45.0	0.60
		2-1/2"	050MH0250	6.0	45.0	0.75
		3"	050MH0300	5.7	51.3	0.90
		3-1/2"	050MH0350	4.0	42.0	1.05
5/8	11/32	12"	050MH1200	1.2	43.2	3.60
		1"	062MH0100	30.0	90.0	0.30
		1-1/4"	062MH0125	21.5	80.6	0.38
		1-1/2"	062MH0150	19.0	85.5	0.45
		1-3/4"	062MH0175	16.8	88.2	0.53
		2"	062MH0200	14.8	88.8	0.60
		2-1/2"	062MH0250	11.5	86.3	0.75
		3"	062MH0300	10.0	90.0	0.90
		3-1/2"	062MH0350	8.5	89.3	1.05
		4"	062MH0400	7.6	91.2	1.20
3/4	3/8	12"	062MH1200	2.7	97.2	3.60
		1"	075MH0100	50.0	150.0	0.30
		1-1/4"	075MH0125	38.0	142.5	0.38
		1-1/2"	075MH0150	32.0	144.0	0.45
		1-3/4"	075MH0175	28.8	151.2	0.53
		2"	075MH0200	24.8	148.8	0.60
		2-1/2"	075MH0250	19.2	144.0	0.75
		3"	075MH0300	14.4	129.6	0.90
		3-1/2"	075MH0350	12.8	134.4	1.05
		4"	075MH0400	12.0	144.0	1.20
		4-1/2"	075MH0450	11.2	151.2	1.35
		5"	075MH0500	9.0	135.0	1.50
		5-1/2"	075MH0550	8.0	132.0	1.65
		6"	075MH0600	7.5	135.0	1.80
1"	1/2	12"	075MH1200	3.6	129.6	3.60
		1"	100MH0100	76.0	228.0	0.30
		1-1/4"	100MH0125	62.4	234.0	0.38
		1-1/2"	100MH0150	49.6	223.2	0.45
		1-3/4"	100MH0175	44.0	231.0	0.53
		2"	100MH0200	40.0	240.0	0.60
		2-1/2"	100MH0250	31.0	232.5	0.75
		3"	100MH0300	25.0	225.0	0.90
		3-1/2"	100MH0350	21.6	226.8	1.05
		4"	100MH0400	18.4	220.8	1.20
		4-1/2"	100MH0450	17.0	229.5	1.35
		5"	100MH0500	14.4	216.0	1.50

Hole Dia. OD	Rod Dia. ID	Free Length	Catalog Number	Load at 1/10" Deflec. (lbs.)	Max. Operating Deflection 30% of free length	
					Load	Deflec.
					(lbs.)	(in.)
1"	1/2	5-1/2"	100MH0550	12.8	211.2	1.65
		6"	100MH0600	12.0	216.0	1.80
		7"	100MH0700	10.0	210.0	2.10
		8"	100MH0800	8.8	211.2	2.40
		12"	100MH1200	6.2	223.2	3.60
1-1/4	5/8	1-1/2"	125MH0150	114.4	514.8	0.45
		1-3/4"	125MH0175	100.8	529.2	0.53
		2"	125MH0200	86.4	518.4	0.60
		2-1/2"	125MH0250	62.4	468.0	0.75
		3"	125MH0300	51.2	460.8	0.90
		3-1/2"	125MH0350	44.0	462.0	1.05
		4"	125MH0400	36.8	441.6	1.20
		4-1/2"	125MH0450	32.0	432.0	1.35
		5"	125MH0500	29.0	435.0	1.50
		5-1/2"	125MH0550	26.4	435.6	1.65
		6"	125MH0600	25.0	450.0	1.80
		7"	125MH0700	20.0	420.0	2.10
		8"	125MH0800	18.4	441.6	2.40
		10"	125MH1000	14.5	435.0	3.00
12"	125MH1200	12.4	446.4	3.60		
1-1/2	3/4	2"	150MH0200	108.0	648.0	0.60
		2-1/2"	150MH0250	85.6	642.0	0.75
		3"	150MH0300	62.4	561.6	0.90
		3-1/2"	150MH0350	52.8	554.4	1.05
		4"	150MH0400	48.0	576.0	1.20
		4-1/2"	150MH0450	43.2	583.2	1.35
		5"	150MH0500	36.8	552.0	1.50
		5-1/2"	150MH0550	34.4	567.6	1.65
		6"	150MH0600	30.4	547.2	1.80
		7"	150MH0700	26.4	554.4	2.10
		8"	150MH0800	22.0	528.0	2.40
		10"	150MH1000	17.6	528.0	3.00
		12"	150MH1200	14.4	518.4	3.60
2"	1"	2-1/2"	200MH0250	118.4	888.0	0.75
		3"	200MH0300	96.0	864.0	0.90
		3-1/2"	200MH0350	80.0	840.0	1.05
		4"	200MH0400	66.4	796.8	1.20
		4-1/2"	200MH0450	60.0	810.0	1.35
		5"	200MH0500	56.0	840.0	1.50
		5-1/2"	200MH0550	50.4	831.6	1.65
		6"	200MH0600	47.2	849.6	1.80
		7"	200MH0700	40.0	840.0	2.10
		8"	200MH0800	35.2	844.8	2.40
		10"	200MH1000	26.0	780.0	3.00
		12"	200MH1200	22.4	806.4	3.60