



Lamina^{INC} Marsh Mellow[®] Springs

5" O.D. x 1" I.D.
(MAX. LENGTH = 30 IN.)

Lamina Order Number	MM500-600		MM500-650		MM500-700		MM500-750		MM500-800		MM500-850		MM500-900	
Free Length Inch	6.00		6.50		7.00		7.50		8.00		8.50		9.00	
Minimum Compressed Length (Free Length - Max. Compression)	3.60		3.90		4.20		4.50		4.80		5.10		5.40	
Maximum Compressed Dia. (@ Max. Compression)	6.40		6.40		6.40		6.40		6.40		6.40		6.40	
Maximum Compression	2.40		2.60		2.80		3.00		3.20		3.40		3.60	
Total Spring Force Per 1/8" Compression Pounds	Stroke	Force	Stroke	Force	Stroke	Force	Stroke	Force	Stroke	Force	Stroke	Force	Stroke	Force
	.25	1,000	.25	900	.25	700	.25	600	.25	400	.25	400	.25	300
	.50	2,200	.50	2,000	.50	1,700	.50	1,600	.50	1,300	.50	1,200	.50	1,100
	.75	3,400	.75	3,200	.75	2,800	.75	2,700	.75	2,200	.75	2,100	.75	1,900
	1.00	4,800	1.00	4,400	1.00	3,900	1.00	3,700	1.00	3,100	1.00	2,900	1.00	2,700
	1.25	6,300	1.25	5,800	1.25	5,200	1.25	4,800	1.25	4,100	1.25	3,800	1.25	3,500
	1.50	8,100	1.50	7,300	1.50	6,600	1.50	6,000	1.50	5,200	1.50	4,800	1.50	4,400
	1.75	10,500	1.75	9,100	1.75	8,000	1.75	7,400	1.75	6,300	1.75	5,700	1.75	5,300
	2.00	13,800	2.00	11,500	2.00	9,700	2.00	9,000	2.00	7,500	2.00	6,900	2.00	6,300
	2.25	19,000	2.25	15,500	2.25	12,500	2.25	11,000	2.25	9,000	2.25	8,100	2.25	7,500
	2.40	24,000	2.50	20,500	2.50	16,300	2.50	13,700	2.50	10,800	2.50	9,700	2.50	8,700
			2.60	23,500	2.75	21,500	2.75	17,300	2.75	13,300	2.75	11,500	2.75	10,300
					2.80	23,000	3.00	22,000	3.00	16,700	3.00	14,100	3.00	12,200
									3.20	22,000	3.25	17,500	3.25	15,000
										3.40	20,700	3.50	19,000	
												3.60	22,000	

6" O.D. x 1" I.D.

Lamina Order Number	MM600-250		MM600-300		MM600-325		MM600-350		MM600-400		MM600-450		MM600-500	
Free Length Inch	2.50		3.00		3.25		3.50		4.00		4.50		5.00	
Minimum Compressed Length (Free Length - Max. Compression)	1.50		1.80		1.95		2.10		2.40		2.70		3.00	
Maximum Compressed Dia. (@ Max. Compression)	7.63		7.63		7.63		7.63		7.63		7.63		7.63	
Maximum Compression	1.00		1.20		1.30		1.40		1.60		1.80		2.00	
Total Spring Force Per 1/8" Compression Pounds	Stroke	Force	Stroke	Force	Stroke	Force	Stroke	Force	Stroke	Force	Stroke	Force	Stroke	Force
	.25	5,700	.25	3,900	.25	3,300	.25	3,000	.25	2,500	.25	2,100	.25	1,800
	.50	13,000	.50	8,500	.50	7,500	.50	6,900	.50	4,800	.50	5,000	.50	4,100
	.75	26,200	.75	15,800	.75	12,400	.75	11,200	.75	9,500	.75	8,100	.75	6,700
	1.00	40,000	1.00	28,800	1.00	20,500	1.00	17,600	1.00	14,000	1.00	11,900	1.00	9,400
			1.20	41,500	1.25	38,000	1.25	29,400	1.25	21,400	1.25	16,800	1.25	12,800
					1.30	40,000	1.40	41,000	1.50	34,000	1.50	25,000	1.50	17,200
									1.60	40,000	1.75	36,600	1.75	25,000
											1.80	40,000	2.00	40,000

6" O.D. x 1" I.D.
(MAX. LENGTH = 30 IN.)

Lamina Order Number	MM600-550		MM600-600		MM600-650		MM600-700		MM600-750		MM600-800		MM600-1000	
Free Length Inch	5.50		6.00		6.50		7.00		7.50		8.00		10.00	
Minimum Compressed Length (Free Length - Max. Compression)	3.30		3.60		3.90		4.20		4.50		4.80		6.00	
Maximum Compressed Dia. (@ Max. Compression)	7.63		7.63		7.63		7.63		7.63		7.63		7.63	
Maximum Compression	2.20		2.40		2.60		2.80		3.00		3.20		4.00	
Total Spring Force Per 1/8" Compression Pounds	Stroke	Force	Stroke	Force	Stroke	Force	Stroke	Force	Stroke	Force	Stroke	Force	Stroke	Force
	.25	1,700	.25	1,400	.25	1,300	.25	1,100	.25	900	.25	800	.25	700
	.50	3,700	.50	3,400	.50	3,100	.50	2,800	.50	1,400	.50	2,200	.50	2,100
	.75	6,000	.75	5,400	.75	5,000	.75	4,500	.75	4,000	.75	3,700	.75	3,300
	1.00	8,300	1.00	7,500	1.00	6,900	1.00	6,100	1.00	5,500	1.00	5,100	1.00	4,400
	1.25	11,200	1.25	10,000	1.25	9,000	1.25	8,200	1.25	7,300	1.25	6,700	1.25	5,600
	1.50	14,700	1.50	12,900	1.50	11,200	1.50	10,100	1.50	9,100	1.50	8,300	1.50	6,800
	1.75	19,800	1.75	16,500	1.75	14,200	1.75	12,500	1.75	11,100	1.75	10,100	1.75	8,000
	2.00	27,100	2.00	22,000	2.00	18,300	2.00	15,800	2.00	13,500	2.00	12,100	2.00	9,500
	2.20	40,000	2.25	30,000	2.50	24,300	2.25	19,500	2.25	16,500	2.25	14,700	2.25	11,000
			2.40	40,000	2.50	31,600	2.50	25,200	2.50	20,300	2.50	17,800	2.50	12,700
					2.60	39,000	2.75	32,000	2.75	26,600	2.75	22,100	2.75	14,700
							2.80	38,000	3.00	38,000	3.00	28,000	3.00	17,200
											3.20	36,000	3.25	20,200
													3.50	24,300
														3.75
													4.00	36,000