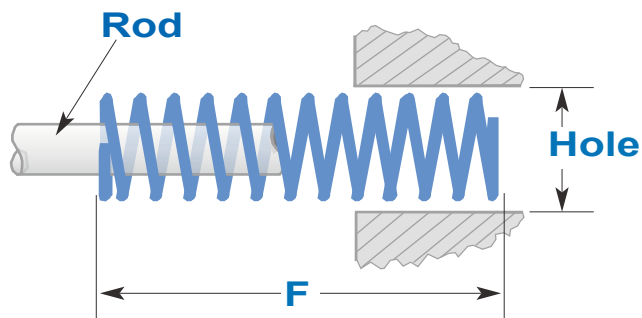


"Blue" Medium-Duty Springs

- Maximum deflection is 50% of free length
- Raymond® chrome vanadium die springs (6150)
- Efficient operating range: 25% to 35% of free length



Hole Dia H	Rod Dia R	Free Length F	Load	Catalog Number
3/8	3/16	1	5.6	CSM100
		1-1/4	4.8	CSM100A
		1-1/2	3.8	CSM101
		1-3/4	3.4	CSM101A
		2	2.8	CSM102
		2-1/2	2.4	CSM103
		3	1.8	CSM104
		12	0.6	CSM105
1/2	9/32	1	10.0	CSM110
		1-1/4	9.2	CSM110A
		1-1/2	7.6	CSM111
		1-3/4	6.8	CSM111A
		2	6.4	CSM112
		2-1/2	5.2	CSM113
		3	4.0	CSM114
		3-1/2	3.0	CSM115
12	0.8	CSM116		
5/8	11/32	1	13.1	CSM120
		1-1/4	12.8	CSM120A
		1-1/2	10.8	CSM121
		1-3/4	9.6	CSM121A
		2	8.8	CSM122
		2-1/2	6.0	CSM123
		3	5.6	CSM124
		3-1/2	4.8	CSM125
		4	4.4	CSM126
		12	1.4	CSM127
3/4	3/8	1	31.2	CSM1
		1-1/4	25.6	CSM1A
		1-1/2	20.0	CSM2
		1-3/4	17.6	CSM2A
		2	14.4	CSM3

Hole Dia H	Rod Dia R	Free Length F	Load	Catalog Number		
3/4	3/8	2-1/2	12.0	CSM4		
		3	9.6	CSM5		
		3-1/2	8.0	CSM6		
		4	7.2	CSM7		
		4-1/2	6.4	CSM8		
		5	5.6	CSM9		
		5-1/2	4.8	CSM10		
		6	4.0	CSM11		
		12	2.4	CSM11A		
		1	1/2	1	53.6	CSM12
				1-1/4	43.6	CSM12A
1-1/2	33.6			CSM13		
1-3/4	28.8			CSM13A		
2	23.2			CSM14		
2-1/2	20.0			CSM15		
3	15.2			CSM16		
3-1/2	12.8			CSM17		
4	12.0			CSM18		
4-1/2	10.4			CSM19		
5	9.6			CSM20		
5-1/2	8.8			CSM21		
6	8.0	CSM22				
7	7.2	CSM23				
8	5.6	CSM24				
12	4.0	CSM24A				
1-1/4	5/8	1-1/2	49.6	CSM36		
		1-3/4	42.4	CSM36A		
		2	35.2	CSM37		
		2-1/2	28.8	CSM38		
		3	24.0	CSM39		
		3-1/2	20.0	CSM40		
		4	17.6	CSM41		
4-1/2	16.0	CSM42				

Hole Dia H	Rod Dia R	Free Length F	Load	Catalog Number
1-1/4	5/8	5	13.6	CSM43
		5-1/2	12.8	CSM44
		6	12.0	CSM45
		7	10.4	CSM46
		8	8.8	CSM47
		10	7.2	CSM48
		12	5.6	CSM48A
1-1/2	3/4	2	44.8	CSM49
		2-1/2	36.8	CSM50
		3	33.6	CSM51
		3-1/2	26.4	CSM52
		4	21.6	CSM53
		4-1/2	20.8	CSM54
		5	20.0	CSM55
		5-1/2	16.8	CSM55A
		6	14.4	CSM56
		7	13.6	CSM56A
		8	12.8	CSM57
		10	8.8	CSM58
12	8.0	CSM58A		
2	1	2-1/2	89.6	CSM70
		3	76.8	CSM71
		3-1/2	64.8	CSM72
		4	55.2	CSM73
		4-1/2	47.2	CSM74
		5	41.6	CSM75
		5-1/2	39.2	CSM76
		6	35.2	CSM77
		7	31.2	CSM79
		8	25.6	CSM80
		10	20.8	CSM82
		12	16.8	CSM83