

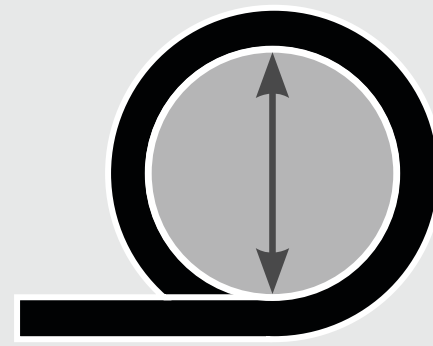
CPSG Spring Reference Chart

TORSION SPRINGS

Wire size	DASMA color	Length of 20 coils (inches)
0.148	Brown	3
0.162	Green	3 1/4
0.177	Gold	3 1/2
0.187	Blue	3 3/4
0.192	Orange	3 7/8
0.207	Yellow	4 1/8
0.218	White	4 3/8
0.225	Red	4 1/2
0.234	Brown	4 5/8
0.243	Green	4 7/8
0.250	Gold	5
0.262	Blue	5 1/4
0.273	Orange	5 1/2
0.283	Light Blue	5 5/8
0.289	Yellow	5 3/4
0.295	White	5 7/8
0.306	Brown	6 1/8
0.312	Tan	6 1/4
0.319	Green	6 3/8
0.331	Gold	6 5/8
0.343	Blue	6 7/8
0.362	Orange	7 1/4
0.375	Light Blue	7 1/2
0.393	Yellow	7 7/8
0.406	White	8 1/8
0.421	Red	8 7/16
0.430	Brown	8 5/8
0.438	Tan	8 3/4
0.453	Green	9 1/16
0.461	Gold	9 1/4
0.468	Blue	9 3/8
0.490	Light Blue	9 3/4
0.500	Yellow	10
0.531	White	10 5/8
0.562	Red	11 1/4
0.625	Brown	12 1/2

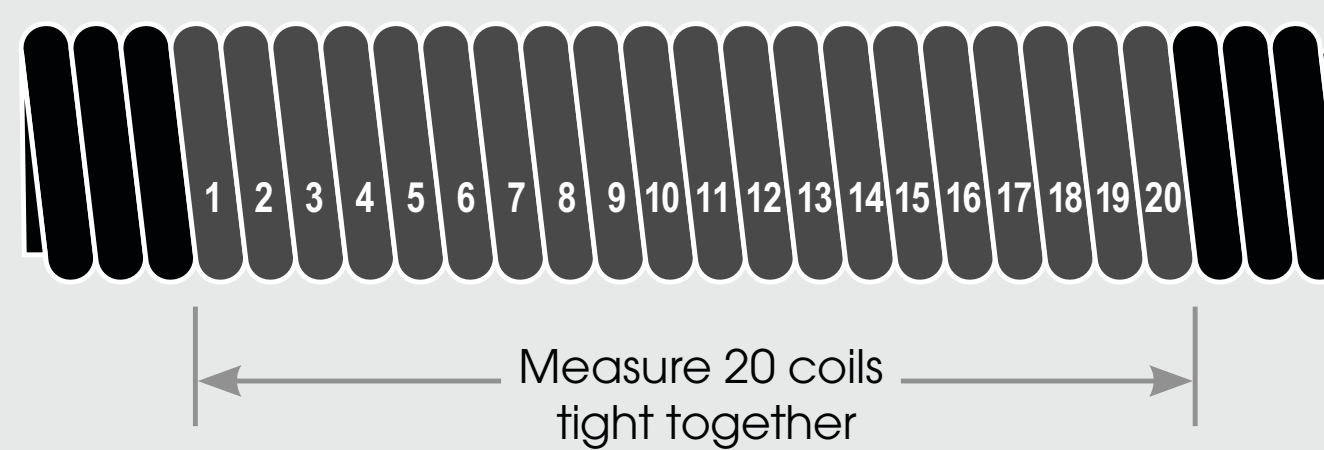
step 1

Measure Inside Diameter



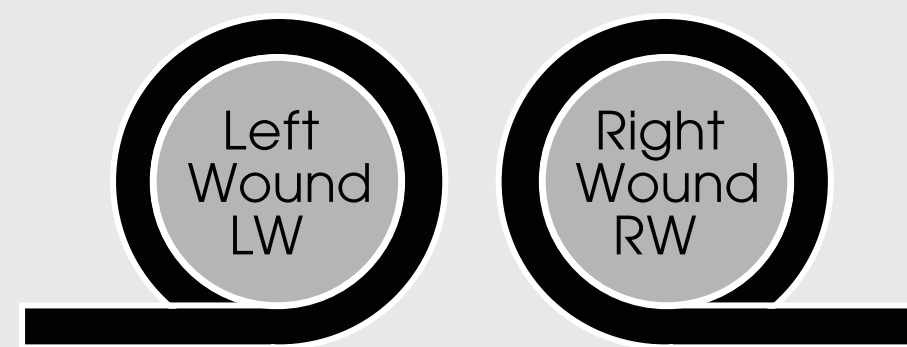
step 2

Figure Wire Diameter



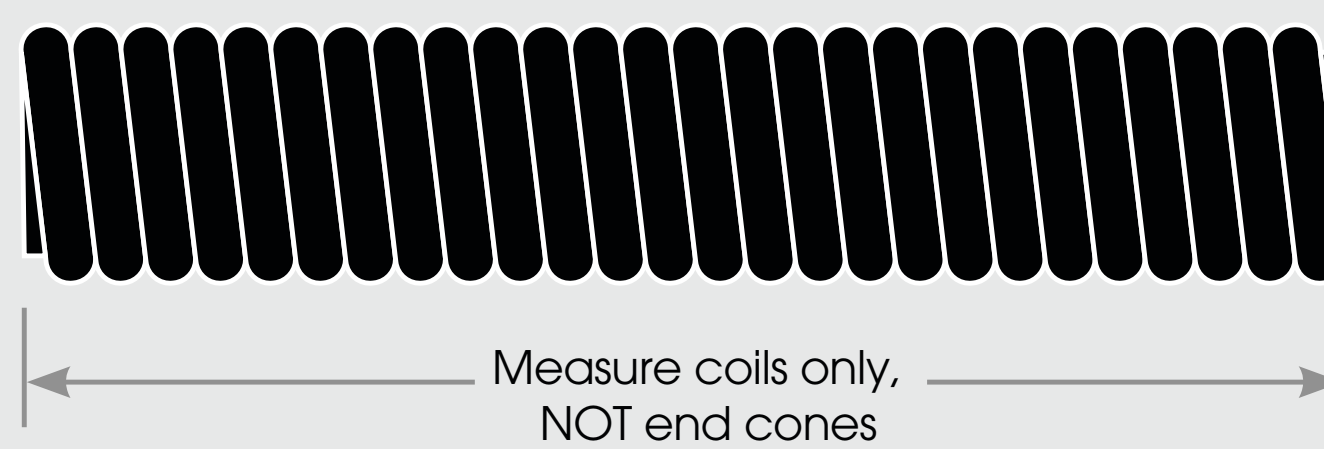
step 3

Determine Wind Direction



step 4

Measure Coil Length



EXTENSION SPRINGS

Door weight (pounds)	Color
10, 110, 210	White
20, 120, 220	Green
30, 130, 230	Yellow
40, 140, 240	Blue
50, 150, 250	Red
60, 160, 260	Brown
70, 170, 270	Orange
80, 180, 280	Gold
90, 190, 290	Light Blue
100, 200, 300	Tan

TORSION SPRING ENDS



Standard Torsion Spring End



Overhead Ends Up 2" ID



Wagner End 1 1/2" ID



Mini Warehouse End Various IDs



Ends in McKee & Various IDs



Crawford T-Spring End 3 - 25/32" ID



Crawford End 1-19/32" & 2-25/32" ID



Barcol End 1-13/16" ID



Rolling Steel Long End Various IDs



Rolling Steel Loops Various IDs

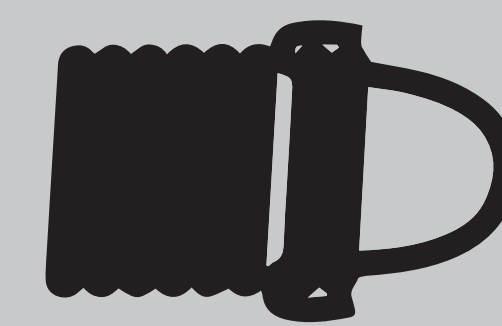
EXTENSION SPRING ENDS



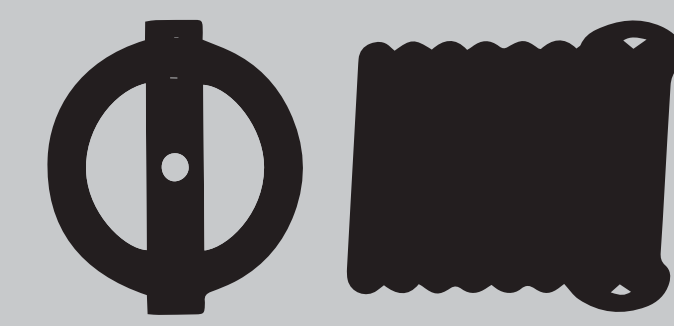
Double Loops



Single Open Loop



Clip Ends (Std. on .207 wire & larger)



Metal Strap w/ Hole for Bolt



CONTROLLED PRODUCTS SYSTEMS GROUP