



## Datasheet

ENGLISH

Stock No: 687-556

# RS Pro Zinc Plated Steel Compression, Extension Spring Kit, 110 Springs



## Product Details

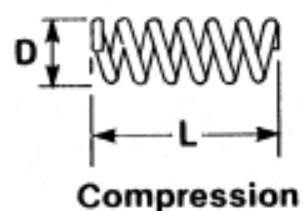
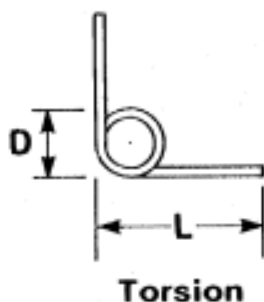
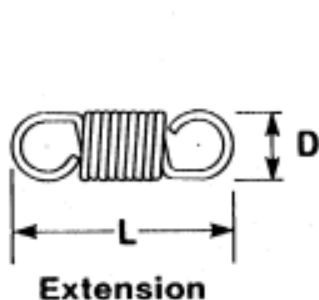
### Assorted Spring Kits

Kit 1; Light Duty, Containing 378 small springs: ,6 each of 30 different compression springs, ,6 each of 24 different extension springs, ,6 each of 9 different torsion springs. ,Kit 2; Popular Sizes, Containing 156 springs. 4 each of 23 different compression springs. 4 each of 11 different extension springs. 4 each of 5 different torsion springs. ,Kit 3: Medium Sizes, Containing 110 springs. Compression: 4 each of 7 different sizes and 6 each of 5 different sizes. Extension: 4 each of 7 different sizes and 6 each of 4 different sizes.

Supplied in plastic compartment box with spring sizes and box layout information.

### Specifications:

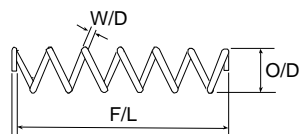
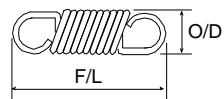
Material	Zinc Plated Steel
Spring Types	Compression, Extension
Spring Quantity	110
Maximum Length	6 in, 8 in
Minimum Diameter	0.44 in, 0.48 in
Minimum Length	1.69 in, 2 in

**Dimensions:**


Dimensions		
<b>Kit 1</b>		
<b>Extension</b>	<b>Torsion</b>	<b>Compression</b>
L. 9.5 to 32	L. 9.5 to 15.9	L. 6.4 to 25.4
D. 3.2 to 4.7	D. 2.6 to 4.8	D. 2.2 to 7.6
<b>Max. Load</b>	<b>Free Angle</b>	<b>Max. Load</b>
2.67 to 12.89 N	90° to 270°	2.22 to 18.37 N

Dimensions		
<b>Kit 2</b>		
<b>Extension</b>	<b>Torsion</b>	<b>Compression</b>
L. 1.5 to 3.0	L. 0.9 to 1.75	L. 0.33 to 2.5
D. 0.187 to 0.5	D. 0.19 to 0.347	D. 0.165 to 0.5

Dimensions	
<b>Kit 3</b>	
<b>Extension</b>	<b>Compression</b>
L. 2.0 to 8.0	L. 1.69 to 6.00
D. 0.44 to 0.75	D. 0.48 to 0.75



<b>A</b>				<b>B</b>					
O/D	F/L	W/D	T/C	O/D	F/L	W/D			
0.705	6.0	0.072	31	0.437	6.0	0.048			
<b>A</b>				<b>B</b>					
O/D	F/L	W/D	T/C	O/D	F/L	W/D			
0.625	4.75	0.064	26	0.437	6.0	0.048			
<b>A</b>				<b>A</b>					
O/D	F/L	W/D	T/C	O/D	F/L	W/D			
0.500	3.5	0.048	24.5	.750	3.0	.080			
<b>B</b>				<b>B</b>					
O/D	F/L	W/D	T/C	O/D	F/L	W/D			
.625	3.0	.080		.500	3.5	.056			
.500	3.0	.040		.500	3.5	.064			
<b>B</b>			<b>B</b>			<b>A</b>			
O/D	F/L	W/D	O/D	F/L	W/D	O/D	F/L	W/D	T/C
.437	2.75	.052	0.50	2.0	0.048	.437	2.25	.048	
O/D	F/L	W/D	O/D	F/L	W/D	O/D	F/L	W/D	T/C
.734	.593	.480	.734	.593	.480	.734	.593	.480	.500
1.687	1.687	1.75	1.687	1.687	1.75	1.687	1.687	1.75	2.0
.064	.056	.064	.064	.056	.064	.064	.056	.064	.046
8.0	8.5	14.25	8.0	8.5	14.25	8.0	8.5	14.25	14.0

**GB**

**A.** Compression Springs  
**B.** Expansion Springs

**O/D** = Outside Diameter  
**F/L** = Free Length  
**W/D** = Wire Diameter  
**T/C** = Total Coils

All dimensions are in inches (to convert to mm multiply by 25.4)

**Material :**  
Bright galvanised wire to BS5216 grade HS3

**D**

**A.** Druckfeder  
**B.** Zugfeder

**O/D** = Außendurchmesser  
**F/L** = Freie Länge  
**W/D** = Drahtdurchmesser  
**T/C** = Gesamtwindungszahl

Alle Abmessungen in Zoll (Angaben zur Umrechnung in mm mit 25,4 multiplizieren).

**Werkstoff:**  
Blank verzinkter Draht nach BS5216 - Sorte HS3.

**E**

**A.** Espiral de compresión  
**B.** Espiral de extensión

**O/D** = Diámetro externo  
**F/L** = Longitud indefinida  
**W/D** = Diámetro del cable  
**T/C** = Total anillos

Todas las medidas vienen expresadas en pulgadas (para convertirlas a mm, multiplique por 25,4)

**Material:**  
Cable galvanizado brillante conforme a BS5216 clase HS3.

**F**

**A.** Ressorts de compression  
**B.** Ressorts de traction

**O/D** = Diamètre extérieur  
**F/L** = Longueur libre  
**W/D** = Diamètre du fil  
**T/C** = Total des spires

Toutes les dimensions sont exprimées en pouces (pour convertir en mm, multiplier par 25,4)

**Matériau:**  
Fil galvanisé brillant conforme à la norme BS5216 classe HS3.

**I**

**A.** Molle di compressione  
**B.** Molle di espansione

**O/D** = Diametro esterno  
**F/L** = Lunghezza libera  
**W/D** = Diametro filo  
**T/C** = Totale spire

Tutte le dimensioni sono espresse in pollici (per convertire a mm moltiplicare per 25,4)

**Materiale:**  
filo galvanizzato conforme allo standard BS5216 grado HS3

**N**

**A.** Trykfjeder  
**B.** Trækfjeder

**O/D** = udvendig diameter  
**F/L** = fri længde  
**W/D** = tråddiameter  
**T/C** = antal vridninger

Alle mål er angivet i tommer (gang med 25,4 for at omregne til mm)

**Materiale:**  
blankt galvaniseret tråd til BS5216, klasse HS3.

**O**

**A.** Compressieveer  
**B.** Trekveer

**O/D** = Buitendiameter  
**F/L** = Vrije lengte  
**W/D** = Draaddiameter  
**T/C** = Aantal windingen

Alle maten zijn in inches (voor mm vermenigvuldigen met 25,4)

**Materiaal:**  
Glansverzinkte draad conform BS5216 klasse HS3.

**SE**

**A.** Tryckfjäder  
**B.** Förlängningsfjäder

**O/D** = Yttre diameter  
**F/L** = Fri längd  
**W/D** = Tråddiameter  
**T/C** = Totalt antal spolar

Alla mått anges i tum (om du vill omvandla till mm multiplicera du med 25,4)

**Material:**  
Blank galvaniserad tråd till BS5216 grad HS3.