

Datasheet

## RS Pro 600 piece Galvanised Steel Metric Spring Tension Pin Kit

RS Stock No: **279-486**



### Product Details

RS Pro 600-piece spring tension pin kit is supplied in a compartment storage case with full dimensional data. The spiral configuration of the pin provides unique shock-absorbing action, in addition to normal fastening, locating and retaining functions. This metric sized pin is made of galvanised steel.

### Features and Benefits

- Wider hole size tolerance than plain 'C' type spring tension pins
- Corrosion resistant zinc plated carbon steel
- Kit contains 600-pieces of pins
- Spiral wrap pin kit

**Specifications:**

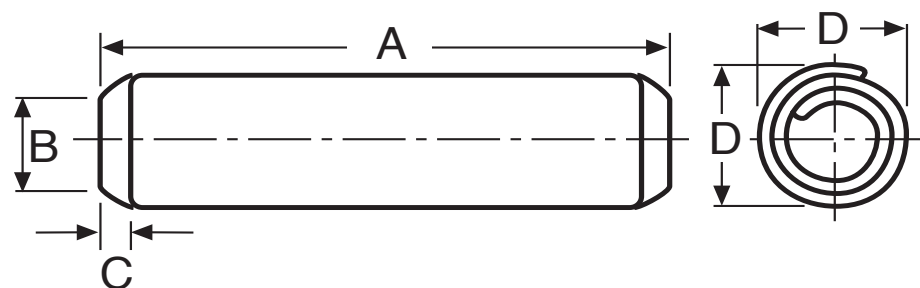
Diameter Largest	5 mm
Diameter Smallest	2 mm
Finish	Zinc Plated
Length Longest	45 mm
Length Shortest	8 mm
Material	Steel
Number of Pieces	600
Pin Type	Coiled Spring
System of Measurement	Metric

# Spiral Wrapped Spring Tension Pins

Stock No. 279-486

Contents: 600 pins of various lengths, in 5 metric sizes

## DIMENSIONAL DATA



pin nom. dia. 'D'	rec. hole size		length range 'A'	chamfer dims.	
	max.	min.		'B'	'C'
2	2.10	1.99	8 to 24	1.9	0.7
2.5	2.60	2.49	8 to 24	2.4	0.7
3	3.10	2.99	10 to 30	2.9	0.9
3.5	3.62	3.48	10 to 30	3.4	1.0
4	4.12	3.98	12 to 45	3.9	1.1
5	5.12	4.95	12 to 45	4.85	1.3

all dimensions in mm.

## TECHNICAL SPECIFICATION

Material:  
carbon steel CS70, standard duty.

finish:  
zinc plated to BS1706 class C.

length tolerances:  

length	tol
≤ 10mm	+0.5mm
> 10mm	+1.0mm

straightness tolerances:  

length	tol
≤ 24mm	0.2mm
> 24mm	0.34mm

## HARDNESS SEPCIFICATION

All pins within vickers pyramid hardness test range 424-545