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ENGLISH

Datasheet
Carbon Steel Spring Tension Pins
RS Stock No:374-008



Slotted Spring Pins consist of a single coil of spring steel with an open slot which enables the pin to reduce in diameter as it is driven into a hole of appropriate size.

- Available in Carbon Steel in a range of sizes
- Supplied to Din standard 1481 (Equivalent to ISO 8752 but with plus only length tolerances)
- Designed for plain drilled holes

Material	Finish	Pin Type	Diameter	Length	RS Part No.
Steel	Galvanised	Slotted Spring	2mm	8 mm (30pcs), 12 mm (30pcs), 18 mm (30pcs), 20 mm (30pcs)	374008
Steel	Galvanised	Slotted Spring	2.5mm	8 mm (30pcs), 12 mm (30pcs), 18 mm (30pcs), 20 mm (30pcs)	374014
Steel	Galvanised	Slotted Spring	3mm	10 mm (30pcs), 16 mm (30pcs), 24 mm (30pcs), 30 mm (30pcs)	374020
Steel	Galvanised	Slotted Spring	3.5mm	10 mm (25pcs), 16 mm (25pcs), 24 mm (25pcs), 30 mm (25pcs)	374036
Steel	Galvanised	Slotted Spring	4mm	12 mm (20pcs), 24 mm (20pcs), 35 mm (20pcs), 40 mm (20pcs)	374042
Steel	Galvanised	Slotted Spring	5mm	12 mm (15pcs), 24 mm (15pcs), 35 mm (15pcs), 40 mm (15pcs)	374058

Applicational Information:

It is possible to increase the shear strength of slotted pins by inserting a small diameter inside a large one. This can be done by inserting the larger pin first, then inserting the smaller one, ensuring that the slot is between 90° and 180° away from the slot in the larger pin. Suitable combinations for pins to Din 1481/ ISO 8752 standard include:

Outer pin	Inner pin
3.5	2
5	3
6	3.5
8	5
10	6
12	7
14	8
16	10
20	12

374-008 is a spring pin assorted bag containing 4 sizes

2mm x 8mm (2.3mm od 8mm long 0.45mm thick carbon steel zinc plated)
2mm x 12mm (2.3mm od 12mm long 0.45mm thick carbon steel zinc plated)
2mm x 18mm (2.3mm od 18mm long 0.45mm thick carbon steel zinc plated)
2mmx 20mm (2.3mm od 20mm long 0.45mm thick carbon steel zinc plated)

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.