

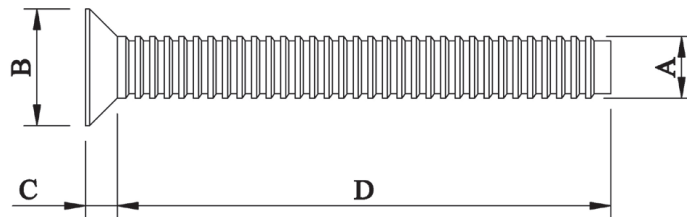
## Description

Countersunk head Max Grip pin – Steel

Two-piece swage lock fastening system consisting of a pin and a collar. These fasteners are versatile due to their wide grip range, high speed assembly and high shear and tensile strengths. The fasteners offer high clamp up force and vibration resistance.



## Specifications



## Dimensions

| Part Code  | Diameter     | Grip Range | Hole Size | A    | B     | C    | D     |
|------------|--------------|------------|-----------|------|-------|------|-------|
| SP90R-0610 | 4.80 (3/16") | 3.6 – 16.0 | -0.2      | -0.2 | Max   | Max  | Max   |
| SP90R-0620 | 4.80 (3/16") | 8.0 – 32.0 | 5.20      | 5.00 | 9.30  | 2.60 | 45.40 |
| SP90R-0810 | 6.40 (1/4")  | 4.3 – 16.0 | 5.20      | 5.00 | 9.30  | 2.60 | 58.40 |
| SP90R-0820 | 6.40 (1/4")  | 8.0 – 32.0 | 6.80      | 6.60 | 12.20 | 3.30 | 49.30 |
|            |              |            | 6.80      | 6.60 | 12.20 | 3.30 | 63.70 |

| Part Code  | Shear Strength<br>KN | Tensile Strength<br>KN | Clamp Force<br>KN |
|------------|----------------------|------------------------|-------------------|
| SP90R-06** | 7.500                | 7.300                  | 4.000             |
| SP90R-08** | 9.800                | 13.330                 | 5.300             |

The tensile strength and clamp shown may be lower in practice and are for guidance purposes only. Lockbolts with a surface coating (zinc, clear passivate) have approx. 15% less tensile strength than shown.

Dimensions and specifications are subject to change without notice. Check your distributor for the latest data sheet

As this data is based on multiple tests in various thicknesses we recommend testing the fastener in your application when an exact strength figure is required, or the load to be applied comes close to the published data

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