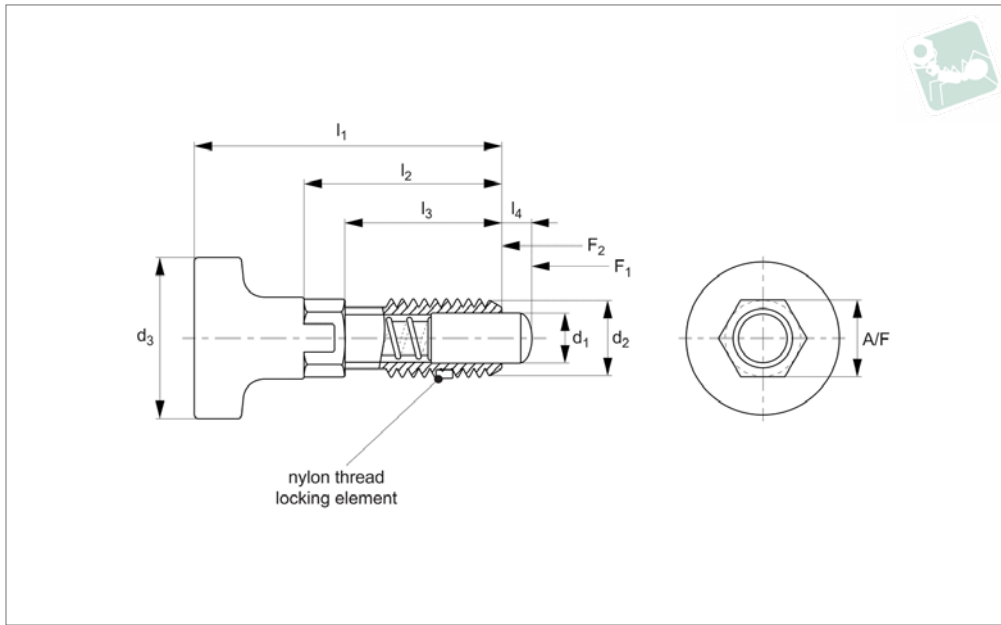




# Spring Loaded Pin - Inch - Pull Grip locking

# Spring Loaded Pins



**SL1618**

SPRING LOADED PINS

**Material**

**Steel Type-**

Body: Steel 12L14.  
Pin: Case hardened steel.  
Grip: Thermoplastic, black.

**Stainless Steel Type-**

Body: 300 series stainless steel.

Pin: 300 stainless steel.  
Grip: Thermoplastic, white.

**Technical Notes**

Spring loaded pin can be ,locked' to enable pin to be held in retracted/ non-projecting position. Pull back grip handle turn 90° to engage ,locking'.

A nylon locking element on thread reduces chance of loosening of thread due to vibration etc.

**Tips**

Stainless type ideal for food and medical applications.  
For suitable locknut, see part no. SL1816.

| Order No.        | Material  | d <sub>1</sub> | d <sub>2</sub><br>UNC | l <sub>1</sub> | l <sub>2</sub> | l <sub>3</sub> | l <sub>4</sub> | d <sub>3</sub> | A/F | Spring force f <sub>1</sub><br>lb | Spring force f <sub>2</sub><br>lb |
|------------------|-----------|----------------|-----------------------|----------------|----------------|----------------|----------------|----------------|-----|-----------------------------------|-----------------------------------|
| SL1618.I25-016-C | Steel     | 0.16           | 1/4-20                | 0.97           | 0.75           | 0.50           | 0.13           | 0.50           | 1/4 | 0.12                              | 0.36                              |
| SL1618.I37-025-C | Steel     | 0.25           | 3/8-16                | 1.40           | 1.13           | 0.75           | 0.18           | 0.75           | 3/8 | 0.25                              | 2.00                              |
| SL1618.I50-031-C | Steel     | 0.31           | 1/2-13                | 1.90           | 1.50           | 1.00           | 0.25           | 1.00           | 1/2 | 0.50                              | 1.75                              |
| SL1618.I25-016-S | Stainless | 0.16           | 1/4-20                | 0.97           | 0.75           | 0.50           | 0.13           | 0.50           | 1/4 | 0.12                              | 0.36                              |
| SL1618.I37-025-S | Stainless | 0.25           | 3/8-16                | 1.40           | 1.13           | 0.75           | 0.18           | 0.75           | 3/8 | 0.25                              | 2.00                              |
| SL1618.I50-031-S | Stainless | 0.31           | 1/2-13                | 1.90           | 1.50           | 1.00           | 0.25           | 1.00           | 1/2 | 0.50                              | 1.75                              |