



SL1118

SPRING LOADED PINS

Material

Steel Type-

Body and pin: steel 12L14, zinc plate clear chromate finish.

Stainless Steel Type -

Body and pin: 300 series stainless steel.

Technical Notes

Spring loaded pin can be „locked“ to enable pin to be held in retracted/ non-projecting position. Pull back lever, turn 90° to engage ‚locking‘.

A nylon locking element on thread reduces

chance of loosening of thread due to vibration etc.

Tips

For suitable locknut, see part no. SL1816.

| Order No. | Material | d ₁ | d ₂ UNC | l ₁ | l ₂ | l ₃ | l ₄ | l ₅ | d ₃ | Spring force f ₁ lb | Spring force f ₂ lb | Weight g |
|------------------|-----------|----------------|-----------------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------------------------|-----------------------------------|-------------|
| SL1118.I25-016-C | Steel | 0.16 | 1/4-20 | 1.25 | 0.80 | 0.38 | - | 0.50 | 0.09 | 0.50 | 2.50 | 9.0 |
| SL1118.I37-023-C | Steel | 0.23 | 3/8-16 | 2.00 | 1.31 | 0.56 | 0.13 | 0.75 | 0.14 | 0.75 | 3.75 | 22.5 |
| SL1118.I50-031-C | Steel | 0.31 | 1/2-13 | 2.11 | 1.25 | 0.75 | 0.15 | 0.93 | 0.19 | 1.00 | 5.00 | 45.0 |
| SL1118.I62-038-C | Steel | 0.38 | 5/8-11 | 3.05 | 2.00 | 1.00 | 0.18 | 1.00 | 0.19 | 1.00 | 5.00 | 67.5 |
| SL1118.I25-016-S | Stainless | 0.16 | 1/4-20 | 1.25 | 0.80 | 0.38 | - | 0.50 | 0.09 | 0.50 | 2.50 | 9.0 |
| SL1118.I37-023-S | Stainless | 0.23 | 3/8-16 | 2.00 | 1.31 | 0.56 | 0.13 | 0.75 | 0.14 | 0.75 | 3.75 | 22.5 |
| SL1118.I50-031-S | Stainless | 0.31 | 1/2-13 | 2.11 | 1.25 | 0.75 | 0.15 | 0.93 | 0.19 | 1.00 | 5.00 | 45.0 |
| SL1118.I62-038-S | Stainless | 0.38 | 5/8-11 | 3.05 | 2.00 | 1.00 | 0.18 | 1.00 | 0.19 | 1.00 | 5.00 | 67.5 |