

**SL1018**

SPRING LOADED PINS

### Material

#### Steel Type-

Body and Pin: steel 12L14, zinc plated clear chromate finish.

Pull ring: 300 series stainless steel.

#### Stainless Steel Type-

Body and pin: 300 series stainless steel.

Pull ring: 300 series stainless steel.

### Technical Notes

Designed for space limited applications.

Spring loaded pin can be „locked“ to enable pin to be held in retracted/ non-projecting position. Pull back ring handle turn  $90^\circ$  to engage ‚locking‘.

A nylon locking element on thread reduces chance of loosening of thread due to vibra-

tion etc.

Chamfered pin for easy alignment.

### Tips

For suitable locknut, see part no. SL1816.

Order No.	Material	$d_1$ +0.001 -0.001	$d_2$ UNC tol. 2A	$d_3$	$l_1$	$l_2$	$l_3$	Spring load $f_1$ lb	Spring load $f_2$ lb	Weight g
SL1018.I25-015-C	Steel	0.155	1/4-20	0.62	1.14	0.8	0.250	1.00	2.50	9.0
SL1018.I37-023-C	Steel	0.233	3/8-16	0.98	1.68	1.2	0.375	2.00	4.00	18.0
SL1018.I50-031-C	Steel	0.312	1/2-13	1.26	2.00	1.4	0.500	2.50	5.00	40.5
SL1018.I25-015-S	Stainless	0.155	1/4-20	0.62	1.14	0.8	0.250	1.00	2.50	9.0
SL1018.I37-023-S	Stainless	0.233	3/8-16	0.98	1.68	1.2	0.375	2.00	4.00	18.0
SL1018.I50-031-S	Stainless	0.312	1/2-13	1.26	2.00	1.4	0.500	2.50	5.00	40.5

# Spring Loaded Pins

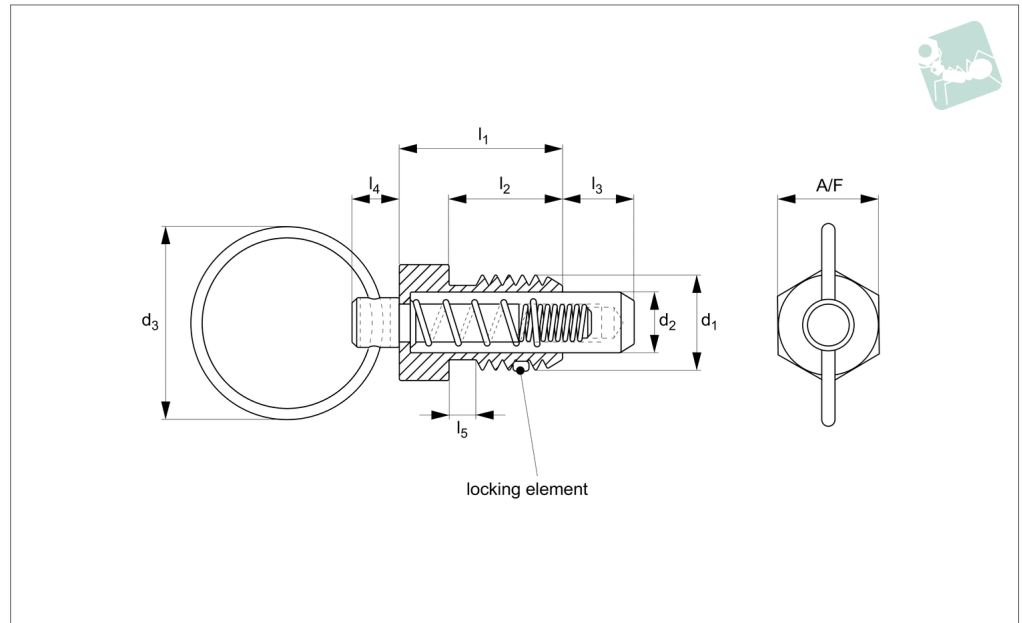
# Spring Loaded Pin - Inch - Ring non-locking



SPRING LOADED PINS



## SL1016



### Material

#### Steel Type-

Body and Pin: steel 12L14, zinc plated clear chromate finish.

Pull ring: 300 series stainless steel.

#### Stainless Steel Type-

Body and pin: 300 series stainless steel.

Pull ring: 300 series stainless steel.

### Technical Notes

Designed for space limited applications.

Spring loaded pin is non-locking, pin simply springs back when grip released.

A nylon locking element on thread reduces

chance of loosening of thread due to vibration etc.

Chamfered pin for easy alignment.

### Tips

For suitable locknut, see part no. SL1816.

Order No.	Material	d <sub>1</sub>	d <sub>2</sub> UNC tol. 2A	d <sub>3</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>	A/F	Spring load f <sub>1</sub> lb	Spring load f <sub>2</sub> lb
SL1016.I25-016-C	Steel	1/4-20	0.16	0.62	0.44	0.31	0.19	0.18	-	0.25	0.50	2.0
SL1016.I37-025-C	Steel	3/8-16	0.25	0.75	0.63	0.44	0.28	0.19	0.13	0.38	0.75	3.0
SL1016.I50-031-C	Steel	1/2-13	0.31	1.00	0.81	0.56	0.38	0.25	0.13	0.50	1.00	4.0
SL1016.I62-038-C	Steel	5/8-11	0.38	1.00	1.00	0.69	0.44	0.31	0.13	0.62	1.25	5.0
SL1016.I25-016-S	Stainless	1/4-20	0.16	0.62	0.44	0.31	0.19	0.18	-	0.25	0.50	2.0
SL1016.I37-025-S	Stainless	3/8-16	0.25	0.75	0.63	0.44	0.28	0.19	0.13	0.38	0.75	3.0
SL1016.I50-031-S	Stainless	1/2-13	0.31	1.00	0.81	0.56	0.38	0.25	0.13	0.50	1.00	4.0
SL1016.I62-038-S	Stainless	5/8-11	0.38	1.00	1.00	0.69	0.44	0.31	0.13	0.62	1.25	5.0