

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° 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

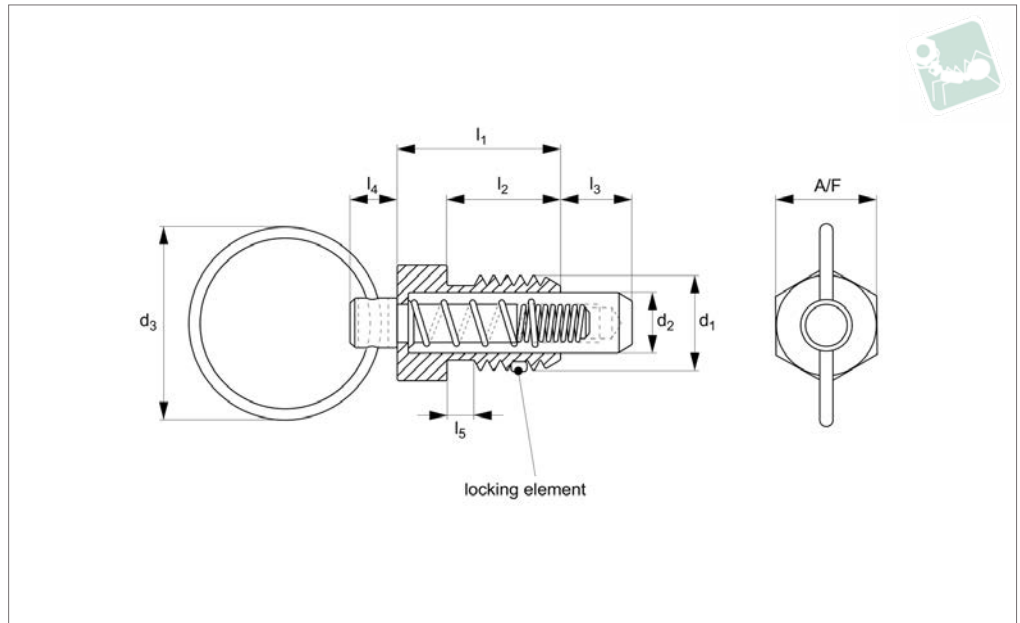
Spring Loaded Pin - Inch - Ring non-locking



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 ₁	d ₂ UNC tol. 2A	d ₃	l ₁	l ₂	l ₃	l ₄	l ₅	A/F	Spring load f ₁ lb	Spring load f ₂ 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