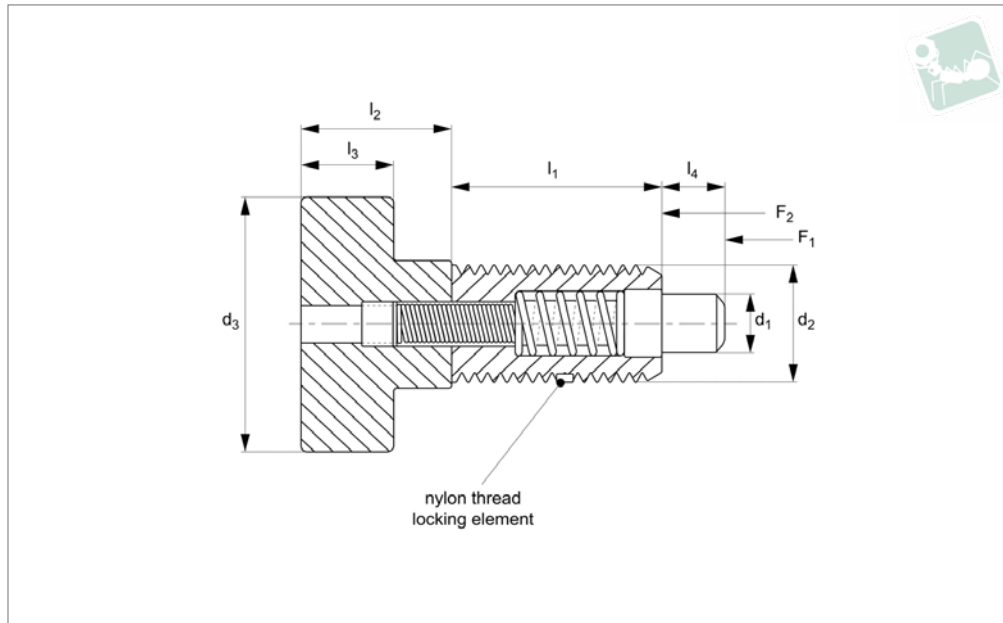




Spring Loaded Pin - Inch - Pull Grip

non-locking - metal grip

Spring Loaded Pins



SL1416

SPRING LOADED PINS

Material

Steel Type-

Body, Pin and Grip: steel 12L14, zinc plate yellow chromate finish.

Stainless Steel Type-

Body: 300 series stainless steel.

Plunger: 300 series stainless steel.

Technical Notes

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 vibra-

tion etc.

Tips

Metal grip for more robust handling. For suitable locknut, see part no. SL1816.

Order No.	Material	d ₁ +0.000 -0.0254	d ₂ UNC	d ₃	l ₁	l ₂	l ₃	l ₄	Spring force f ₁ lb	Spring force f ₂ lb	Weight g
SL1416.I19-010-C	Steel	0.104	10-32	0.38	0.400	0.250	0.190	0.094	0.5	3.00	9
SL1416.I25-012-C	Steel	0.123	1/4-20	0.50	0.500	0.313	0.190	0.125	1.0	4.00	9
SL1416.I31-015-C	Steel	0.154	5/16-18	0.63	0.625	0.375	0.250	0.188	1.0	6.00	18
SL1416.I37-018-C	Steel	0.185	3/8-16	0.75	0.750	0.500	0.310	0.218	1.0	8.00	27
SL1416.I50-024-C	Steel	0.248	1/2-13	1.00	0.875	0.625	0.380	0.250	1.0	10.0	36
SL1416.I19-010-S	Stainless	0.104	10-32	0.38	0.400	0.250	0.190	0.094	0.5	3.00	9
SL1416.I25-012-S	Stainless	0.123	1/4-20	0.50	0.500	0.313	0.190	0.125	1.0	4.00	9
SL1416.I31-015-S	Stainless	0.154	5/16-18	0.63	0.625	0.375	0.250	0.188	1.0	6.00	18
SL1416.I37-018-S	Stainless	0.185	3/8-16	0.75	0.750	0.500	0.310	0.218	1.0	8.00	27
SL1416.I50-024-S	Stainless	0.248	1/2-13	1.00	0.875	0.625	0.380	0.250	1.0	10.0	36