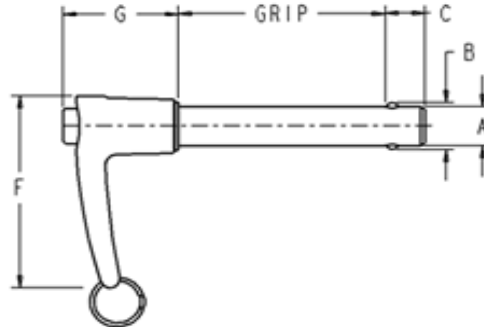


Locking Pins - L Handles

These commercial grade pins are readily available and are offered in the most popular sizes at an economical cost. Your choice of either "T" handle, or button handle, these designs are perfect for manufacturing, medical, vehicle, marine, and many other applications.



Vlier-LOCK Ball Locking Pins - Stainless Steel Pin

L Handle Part No.	Nominal Dia.	Grip Length (+.020/ -.000)	A (+.0000/ -.002)	B (+/--.005)	C (+.000/ -.030)	F	G
						MAX	MAX
SVLP18CL05	0.18 (3/16)	0.5	0.189	0.22	0.26	1.8	1.27
SVLP18CL075		0.75					
SVLP18CL10		1					
SVLP18CL125		1.25					
SVLP18CL15		1.5					
SVLP18CL20		2					
SVLP18CL25		2.5					
SVLP18CL30		3					
L Handle Part No.	Nominal Dia.	Grip Length (+.020/ -.000)	A (+.0000/ -.002)	B (+/--.005)	C (+.000/ -.030)	F	G
						MAX	MAX
SVLP25CL05	0.25 (1/4)	0.5	0.249	0.289	0.29	1.8	1.27
SVLP25CL075		0.75					
SVLP25CL10		1					
SVLP25CL125		1.25					
SVLP25CL15		1.5					
SVLP25CL20		2					
SVLP25CL25		2.5					
SVLP25CL30		3					
SVLP25CL35		3.5					
SVLP25CL40		4					

L Handle Part No.	Nominal Dia.	Grip Length (+.020/ -.000)	A (+.0000/ -.002)	B (+/-0.005)	C (+.000/ -.030)	F	G
						MAX	MAX
SVLP31CL05	0.31 (5/16)	0.5	0.311	0.375	0.33	1.8	1.27
SVLP31CL075		0.75					
SVLP31CL10		1					
SVLP31CL125		1.25					
SVLP31CL15		1.5					
SVLP31CL20		2					
SVLP31CL25		2.5					
SVLP31CL30		3					
SVLP31CL35		3.5					
SVLP31CL40		4					
L Handle Part No.		Nominal Dia.					
	MAX		MAX				
SVLP37CL05	0.37 (3/8)	0.5	0.374	0.44	0.365	2.03	1.45
SVLP37CL075		0.75					
SVLP37CL10		1					
SVLP37CL125		1.25					
SVLP37CL15		1.5					
SVLP37CL175		1.75					
SVLP37CL20		2					
SVLP37CL25		2.5					
SVLP37CL30		3					
SVLP37CL35		3.5					
SVLP37CL40		4					
L Handle Part No.	Nominal Dia.	Grip Length (+.020/ -.000)	A (+.0000/ -.002)	B (+/-0.005)	C (+.000/ -.030)	F	G
						MAX	MAX
SVLP43CL10	0.43 (7/16)	1	0.436	0.509	0.38	2.03	1.47
SVLP43CL15		1.5					
SVLP43CL20		2					
SVLP43CL25		2.5					
SVLP43CL30		3					
SVLP43CL35		3.5					
SVLP43CL40		4					

L Handle Part No.	Nominal Dia.	Grip Length (+.020/ -.000)	A (+.0000/ -.002)	B (+/-0.005)	C (+.000/ -.030)	F	G
						MAX	MAX
SVLP50CL05	0.5 (1/2)	0.5	0.499	0.594	0.46	2.36	1.6
SVLP50CL10		1					
SVLP50CL125		1.25					
SVLP50CL15		1.5					
SVLP50CL175		1.75					
SVLP50CL20		2					
SVLP50CL25		2.5					
SVLP50CL30		3					
SVLP50CL35		3.5					
SVLP50CL40		4					
SVLP50CL45		4.5					
SVLP50CL50		5					
SVLP50CL55		5.5					
SVLP50CL60		6					
L Handle Part No.	Nom.	Grip Length (+.020/ -.000)	A (+.0000/ -.002)	B (+/-0.005)	C (+.000/ -.030)	F	G
						MAX	MAX
SVLP62CL05	0.62 (5/8)	0.5	0.624	0.75	0.58	3.07	1.7
SVLP62CL10		1					
SVLP62CL15		1.5					
SVLP62CL20		2					
SVLP62CL25		2.5					
SVLP62CL30		3					
SVLP62CL35		3.5					
SVLP62CL40		4					
SVLP62CL45		4.5					
SVLP62CL50		5					
SVLP62CL55		5.5					
SVLP62CL60		6					

Performance Specifications

Shaft Diameter Inch	Calculated Ultimate Double Shear Strength lbf	Pull Out Strength lbf	Receiving Hole Diameter Inch	
			MIN	MAX
3/16	2,500	150	0.188	0.19
1/4	4,500	180	0.25	0.252
5/16	7,250	400	0.312	0.314
3/8	10,000	450	0.375	0.377
7/16	10,500	500	0.438	0.44
1/2	19,250	900	0.5	0.502
5/8	30,000	1,500	0.625	0.627