

**Jergens**

KWIK-LOK®

RELEASE PINS & ACCESSORIES



WORKHOLDING SOLUTIONS | SPECIALTY FASTENERS | LIFTING SOLUTIONS
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Jergens®
MANUFACTURING EFFICIENCY





Rugged American Made Quality

Jergens Kwik-Lok® Pins are made the way they should be: right here in the USA. Choose Jergens Kwik-Lok® Pins and get tough, dependable, American-made quality every time. Period.

Kwik-lok®

SPECIALTY PINS & FASTENERS

Quality Control for Safety's Sake

Our quality control procedures define the entire manufacturing process and provide complete traceability from raw materials, tested in our metallurgical lab, to finished product. Our state-of-the-art, 110,000 square foot facility is ISO 9001:2008 rated, QSLM approved, MS, NAS, DFARS and RoHS compliant parts available.

Jergens, Inc. is a proud supplier to leading companies in the following industries:

- Transportation
- Military/Aviation
- Manufacturing
- Metalworking
- Material Handling
- Recreation
- Entertainment



KWIK-LOK® PINS

Kwik-Lok® Pins

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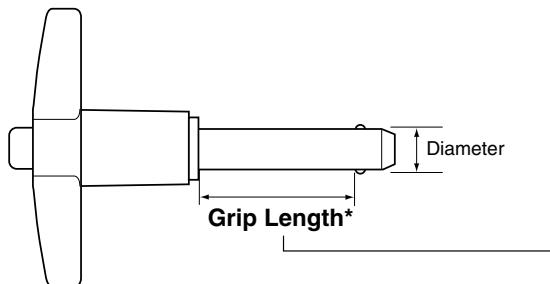
Kwik-Lok® Pins – Selection and Ordering

1. Choose Handle Shape and Style:

	Material
T, L, or Button	Aluminum
Heavy Duty T, L, or Button	Stainless Steel
Ring Handle, Lifting Ring, or Recessed Button	Stainless Steel
Double Acting (Push/Pull) T or L	Stainless Steel

2. Select Pin Body Material

- 17-4-PH heat treated Stainless Steel for highest strength, corrosion and scratch resistance
- Alloy Steel heat treated and cadmium plating to military specifications



*Grip Length is measured to edge of locking ball
Standard Grip Lengths: 1/2"-6", 10–100 mm
Special Grip Lengths available on request

3. Specify Pin Diameter and Grip Length

Standard Kwik-Lok® Pin Diameters			Double Shear Resistance (Minimum)			
Nominal	Min/Max (Inches)	Min/Max (mm)	Stainless Steel (17-4 PH)		Alloy Steel (Cadmium Plated)	
			lbs	kN	lbs	kN
3/16"	0.1870 / 0.1885	4.75 / 4.79	5150	23	4600	20
— 5 mm	0.1937 / 0.1953	4.92 / 4.96	5395	24	4721	21
— 6 mm	0.2331 / 0.2346	5.92 / 5.96	7868	35	6969	31
1/4"	0.2470 / 0.2485	6.27 / 6.31	9200	41	8200	36
5/16"	0.3095 / 0.3110	7.86 / 7.90	14400	64	12800	57
— 8 mm	0.3118 / 0.3134	7.92 / 7.96	14695	65	13062	58
3/8"	0.3720 / 0.3735	9.45 / 9.49	20700	92	18400	82
— 10 mm	0.3906 / 0.3921	9.92 / 9.96	22480	100	19782	88
7/16"	0.4345 / 0.4360	11.04 / 11.07	28500	127	25000	111
— 12 mm	0.4693 / 0.4709	11.92 / 11.96	32371	144	28774	128
1/2"	0.4970 / 0.4985	12.62 / 12.66	36900	164	32800	146
9/16"	0.5595 / 0.5610	14.21 / 14.25	46700	208	41600	185
5/8"	0.6220 / 0.6235	15.80 / 15.84	57800	257	51400	229
— 16 mm	0.6268 / 0.6283	15.92 / 15.96	57774	257	51479	229
3/4"	0.7470 / 0.7485	18.97 / 19.01	83200	370	74600	332
— 20 mm	0.7843 / 0.7858	19.92 / 19.96	90594	403	57998	258
7/8"	0.8720 / 0.8735	22.15 / 22.19	112500	500	100000	445
— 25 mm	0.9811 / 0.9827	24.92 / 24.96	141849	631	126113	561
1"	0.9970 / 0.9985	25.32 / 25.36	147200	655	131000	583

See Page 28 for recommended mounting hole diameters and minimum locking ball tensile strength for estimating pullout resistance.

4. Locate Standard Part Numbers from Charts by Diameter and Grip Length.

5. Select Lanyards and Tabs on pages 24–25:

Specify Length of Cable (Stainless Steel) with Green Nylon Jacket (other colors available)

Choose Tab Style, Material and Mounting Hole Dimension

Specify if Lanyard is to be crimped to Pin without Split Ring



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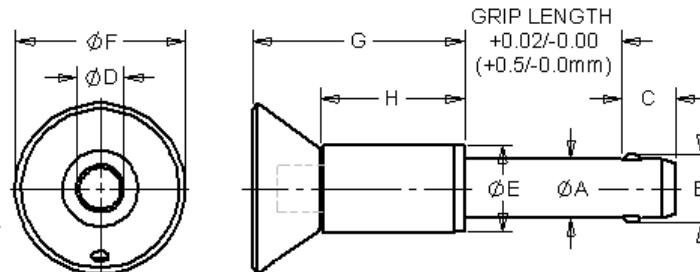
SPECIALTY FASTENERS GROUP

KWIK-LOK® PINS

Recessed Button Handle Kwik-Lok® Pin



- The Recessed Button Handle Kwik-Lok® Pin design helps prevent accidental actuation of the pin.
- Handle is stainless steel and the button is stainless steel.
- Body is made from high Strength Stainless Steel, 17-4 PH heat treated.
- Includes hole for easy attachment of optional lanyard or ring.



Recessed Button Handle Specifications – Inch

DIA	A MIN	A MAX	B +/- .005	C +0.00 / -0.04	D MIN	D MAX	E MIN	E MAX	F +/- .020	G +/- .020	H +/- .020
3/16	0.1870	0.1885	0.220	0.260	0.250	0.310	0.310	0.530	0.800	0.990	0.710
1/4	0.2470	0.2485	0.289	0.290	0.250	0.310	0.310	0.530	0.800	0.990	0.710
5/16	0.3095	0.3110	0.375	0.330	0.250	0.310	0.410	0.590	0.800	1.050	0.780
3/8	0.3720	0.3735	0.440	0.365	0.300	0.390	0.450	0.650	1.090	1.375	0.930
7/16	0.4345	0.4360	0.509	0.380	0.300	0.390	0.450	0.650	1.090	1.375	0.930
1/2	0.4970	0.4985	0.594	0.460	0.435	0.565	0.600	0.800	1.040	1.320	0.930

Recessed Button Handle Specifications – Metric

DIA	A MIN	A MAX	B +/- .13	C +0.00 / -1.00	D MIN	D MAX	E MIN	E MAX	F +/- .020	G +/- .020	H +/- .020
5MM	4.92	4.96	5.54	6.0	6.4	7.9	7.9	13.5	20.3	25.1	18.0
6MM	5.92	5.96	6.99	7.0	6.4	7.9	7.9	13.5	20.3	25.1	18.0
8MM	7.92	7.96	9.42	8.0	6.4	7.9	7.9	13.5	20.3	26.7	19.8
10MM	9.92	9.96	11.86	9.0	7.6	9.9	11.4	16.5	27.7	34.9	23.6
12MM	11.92	11.96	14.45	10.0	7.6	9.9	11.4	16.5	27.7	34.9	23.6

Pin Dia	Grip Length (In)											
	0.5	0.75	1	1.25	1.5	1.75	2	2.5	3*	4*	5*	6
3/16	803000	803001	803002	803003	803004	803005	803006	803008	803009	803011	803013	803015
1/4	803016	803017	803018	803019	803020	803021	803022	803024	803025	803027	803029	803031
5/16	803032	803033	803034	803035	803036	803037	803038	803040	803041	803043	803045	803047
3/8	803048	803049	803050	803051	803052	803053	803054	803056	803057	803059	803061	803063
7/16	803064	803065	803066	803067	803068	803069	803070	803072	803073	803075	803077	803079
1/2	803080	803081	803082	803083	803084	803085	803086	803088	803089	803091	803093	803095

Contact customer service for other sizes.

Pin Dia	Grip Length (Metric)											
	10	15	20	25	30	40	50	60	70	80	90	100
5	853000	853001	853002	853003	853004	853005	853006	853007	853008	853009	853010	853011
6	853012	853013	853014	853015	853016	853017	853018	853019	853020	853021	853022	853023
8	853024	853025	853026	853027	853028	853029	853030	853031	853032	853033	853034	853035
10	853036	853037	853038	853039	853040	853041	853042	853043	853044	853045	853046	853047
12	853048	853049	853050	853051	853052	853053	853054	853055	853056	853057	853058	853059

Contact customer service for other sizes.



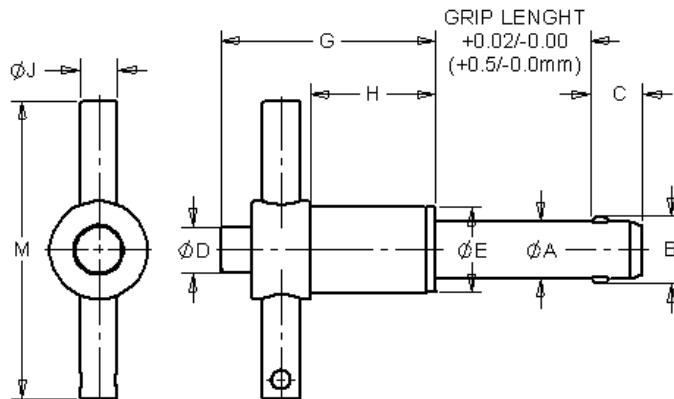
T-Handle Kwik-Lok® Pin

MS17985, NAS1333-NAS1343

A2=Aluminum T Handle



- The T-Handle Kwik-Lok® Pin provides a firm, even grip for smooth comfortable operation.
- Handle is black cast aluminum and the button is blue anodized aluminum.
- Pin body: Heat Treated 17-4 PH Stainless Steel.
- Includes hole and split ring for easy attachment of optional lanyard.



T-Handle Specifications – Inch

DIA	A MIN	A MAX	B +/- .005	C +0.00 / -0.04	D MIN	D MAX	E MIN	E MAX	F MIN	F MAX	G MAX	H MIN
3/16	0.1875	0.1885	0.220	0.260	0.250	0.310	0.380	0.500	1.750	1.815	1.270	0.800
1/4	0.2470	0.2485	0.289	0.290	0.250	0.310	0.380	0.500	1.750	1.815	1.270	0.800
5/16	0.3095	0.3110	0.375	0.330	0.250	0.310	0.380	0.500	1.750	1.815	1.270	0.800
3/8	0.3720	0.3735	0.440	0.365	0.300	0.390	0.510	0.625	1.935	2.065	1.450	0.850
7/16	0.4345	0.4360	0.509	0.380	0.300	0.390	0.510	0.625	1.935	2.065	1.470	0.850
1/2	0.4970	0.4985	0.594	0.460	0.435	0.565	0.630	0.800	2.220	2.345	1.600	0.885
9/16	0.5595	0.5610	0.666	0.510	0.435	0.565	0.630	0.800	2.220	2.345	1.600	0.885
5/8	0.6220	0.6235	0.750	0.580	0.450	0.580	0.810	0.940	2.250	3.100	1.700	0.980
3/4	0.7470	0.7485	0.887	0.670	0.570	0.700	0.810	1.000	2.500	3.100	1.720	1.030
7/8	0.8720	0.8735	1.046	0.760	0.700	0.840	1.120	1.300	2.750	3.520	2.170	1.310
1	0.9970	0.9985	1.209	0.890	0.750	0.950	1.180	1.320	2.750	3.520	2.170	1.310

T-Handle Specifications – Metric

DIA	A MIN	A MAX	B +/- .13	C +0.00 / -1.00	D MIN	D MAX	E MIN	E MAX	F MIN	F MAX	G MAX	H MIN
5MM	4.92	4.96	5.54	6.0	6.4	7.9	9.7	12.7	44.5	46.1	32.3	20.3
6MM	5.92	5.96	6.99	7.0	6.4	7.9	9.7	12.7	44.5	46.1	32.3	20.3
8MM	7.92	7.96	9.42	8.0	6.4	7.9	9.7	12.7	44.5	46.1	32.3	20.3
10MM	9.92	9.96	11.86	9.0	7.6	9.9	13.0	15.9	49.1	52.5	36.8	21.6
12MM	11.92	11.96	14.45	10.0	7.6	9.9	13.0	15.9	49.1	52.5	36.8	21.6
16MM	15.92	15.96	19.00	14.0	11.4	14.7	20.6	23.9	57.2	78.7	43.2	24.9
20MM	19.92	19.96	24.08	17.0	14.5	17.8	20.6	25.4	63.5	78.7	43.7	26.2
25MM	24.92	24.96	30.94	22.0	19.1	24.1	30.0	33.5	69.9	89.4	55.1	33.3

Dimensions in millimeters



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KWIK-LOK[®] PINS

T-Handle – Inch

Aluminum Handle, Body – High Strength Stainless Steel, 17-4 PH Heat Treated

Pin Dia	Grip Length (In)												
	0.5	0.75	1	1.25	1.5	1.75	2	2.5	3	4	5	6	
PART NUMBERS	3/16	801000	801001	801002	801003	801004	801005	801006	801008	801009	801011	801013	801015
	1/4	801016	801017	801018	801019	801020	801021	801022	801024	801025	801027	801029	801031
	5/16	801032	801033	801034	801035	801036	801037	801038	801040	801041	801043	801045	801047
	3/8	801048	801049	801050	801051	801052	801053	801054	801056	801057	801059	801061	801063
	7/16	801064	801065	801066	801067	801068	801069	801070	801072	801073	801075	801077	801079
	1/2	801080	801081	801082	801083	801084	801085	801086	801088	801089	801091	801093	801095
	9/16	801096	801097	801098	801099	801100	801101	801102	801104	801105	801107	801109	801111
	5/8	801112	801113	801114	801115	801116	801117	801118	801120	801121	801123	801125	801127
	3/4	801128	801129	801130	801131	801132	801133	801134	801136	801137	801139	801141	801143
	7/8	801144	801145	801146	801147	801148	801149	801150	801152	801153	801155	801157	801159
	1	801160	801161	801162	801163	801164	801165	801166	801168	801169	801171	801173	801175

T-Handle – Metric

Aluminum Handle, Body – High Strength Stainless Steel, 17-4 PH Heat Treated

Pin Dia	Grip Length (Metric)											
	10	15	20	25	30	40	50	60	70	80	90	100
5	851000	851001	851002	851003	851004	851005	851006	851007	851008	851009	851010	851011
6	851012	851013	851014	851015	851016	851017	851018	851019	851020	851021	851022	851023
8	851024	851025	851026	851027	851028	851029	851030	851031	851032	851033	851034	851035
10	851036	851037	851038	851039	851040	851041	851042	851043	851044	851045	851046	851047
12	851048	851049	851050	851051	851052	851053	851054	851055	851056	851057	851058	851059
16	851060	851061	851062	851063	851064	851065	851066	851067	851068	851069	851070	851071
20	851072	851073	851074	851075	851076	851077	851078	851079	851080	851081	851082	851083
25	851084	851085	851086	851087	851088	851089	851090	851091	851092	851093	851094	851095

Contact customer service for other sizes.

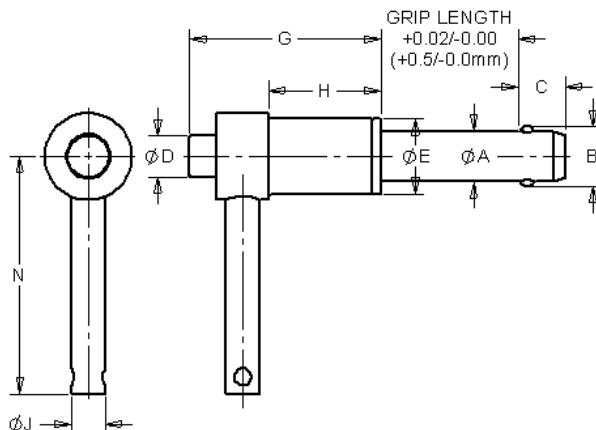
Kwik-Lok[®]
SPECIALTY PINS & FASTENERS



L-Handle Kwik-Lok® Pin MS17986, NAS1333-NAS1343 A5=Aluminum L Handle



- The L-Handle Kwik-Lok® Pin provides a firm grip for applications where a T-Handle will not fit.
- Handle is black cast aluminum and the button is blue anodized aluminum.
- Pin body available in: Heat Treated 17-4 PH Stainless Steel.
- Includes hole and split ring for easy attachment of optional lanyard.



L-Handle Specifications – Inch

DIA	A MIN	A MAX	B +/- .005	C +0.00 / -0.04	D MIN	D MAX	E MIN	E MAX	F MIN	F MAX	G MAX	H MIN
3/16	0.1875	0.1885	0.220	0.260	0.250	0.310	0.380	0.500	1.720	1.800	1.270	0.760
1/4	0.2470	0.2485	0.289	0.290	0.250	0.310	0.380	0.500	1.720	1.800	1.270	0.760
5/16	0.3095	0.3110	0.375	0.330	0.250	0.310	0.380	0.500	1.720	1.800	1.270	0.760
3/8	0.3720	0.3735	0.440	0.365	0.300	0.390	0.510	0.625	1.945	2.030	1.450	0.850
7/16	0.4345	0.4360	0.509	0.380	0.300	0.390	0.510	0.625	1.945	2.030	1.450	0.850
1/2	0.4970	0.4985	0.594	0.460	0.435	0.565	0.630	0.800	2.230	2.360	1.600	0.850
9/16	0.5595	0.5610	0.666	0.510	0.435	0.565	0.630	0.800	2.230	2.360	1.600	0.850
5/8	0.6220	0.6235	0.750	0.580	0.450	0.580	0.810	0.975	2.385	3.070	1.700	0.905
3/4	0.7470	0.7485	0.887	0.670	0.570	0.700	0.810	1.000	2.465	3.070	1.720	0.980
7/8	0.8720	0.8735	1.046	0.760	0.700	0.840	1.120	1.320	2.750	3.700	2.170	1.200
1	0.9970	0.9985	1.209	0.890	0.750	0.950	1.180	1.320	2.750	3.700	2.170	1.200

L-Handle Specifications – Metric

DIA	A MIN	A MAX	B +/- .13	C +0.00 / -1.00	D MIN	D MAX	E MIN	E MAX	F MIN	F MAX	G MAX	H MIN
5MM	4.92	4.96	5.54	6.0	6.4	7.9	7.9	12.7	43.7	45.7	32.3	19.3
6MM	5.92	5.96	6.99	7.0	6.4	7.9	7.9	12.7	43.7	45.7	32.3	19.3
8MM	7.92	7.96	9.42	8.0	6.4	7.9	7.9	12.7	43.7	45.7	32.3	19.3
10MM	9.92	9.96	11.86	9.0	7.6	9.9	13.0	15.9	49.4	51.6	36.8	21.6
12MM	11.92	11.96	14.45	10.0	7.6	9.9	13.0	15.9	49.4	51.6	36.8	21.6
16MM	15.92	15.96	19.00	14.0	11.4	14.7	20.6	24.8	60.6	78.0	43.2	23.0
20MM	19.92	19.96	24.08	17.0	14.5	17.8	20.6	25.4	62.6	78.0	43.7	24.9
25MM	24.92	24.96	30.94	22.0	19.1	24.1	30.0	33.5	69.9	94.0	55.1	30.5

Dimensions in millimeters



Jergens[®]

SPECIALTY FASTENERS GROUP

KWIK-LOK[®] PINS

L-Handle – Inch

Aluminum Handle, Body – High Strength Stainless Steel, 17-4 PH Heat Treated

Pin Dia	Grip Length (In)												
	0.5	0.75	1	1.25	1.5	1.75	2	2.5	3	4	5	6	
PART NUMBERS	3/16	801400	801401	801402	801403	801404	801405	801406	801408	801409	801411	801413	801415
	1/4	801416	801417	801418	801419	801420	801421	801422	801424	801425	801427	801429	801431
	5/16	801432	801433	801434	801435	801436	801437	801438	801440	801441	801443	801445	801447
	3/8	801448	801449	801450	801451	801452	801453	801454	801456	801457	801459	801461	801463
	7/16	801464	801465	801466	801467	801468	801469	801470	801472	801473	801475	801477	801479
	1/2	801480	801481	801482	801483	801484	801485	801486	801488	801489	801491	801493	801495
	9/16	801496	801497	801498	801499	801500	801501	801502	801504	801505	801507	801509	801511
	5/8	801512	801513	801514	801515	801516	801517	801518	801520	801521	801523	801525	801527
	3/4	801528	801529	801530	801531	801532	801533	801534	801536	801537	801539	801541	801543
	7/8	801544	801545	801546	801547	801548	801549	801550	801552	801553	801555	801557	801559
	1	801560	801561	801562	801563	801564	801565	801566	801568	801569	801571	801573	801575

L-Handle – Metric

Aluminum Handle, Body – High Strength Stainless Steel, 17-4 PH Heat Treated

Pin Dia	Grip Length (Metric)											
	10	15	20	25	30	40	50	60	70	80	90	100
5	851400	851401	851402	851403	851404	851405	851406	851407	851408	851409	851410	851411
6	851412	851413	851414	851415	851416	851417	851418	851419	851420	851421	851422	851423
8	851424	851425	851426	851427	851428	851429	851430	851431	851432	851433	851434	851435
10	851436	851437	851438	851439	851440	851441	851442	851443	851444	851445	851446	851447
12	851448	851449	851450	851451	851452	851453	851454	851455	851456	851457	851458	851459
16	851460	851461	851462	851463	851464	851465	851466	851467	851468	851469	851470	851471
20	851472	851473	851474	851475	851476	851477	851478	851479	851480	851481	851482	851483
25	851484	851485	851486	851487	851488	851489	851490	851491	851492	851493	851494	851495

Contact customer service for other sizes.

Kwik-Lok[®]
SPECIALTY PINS & FASTENERS

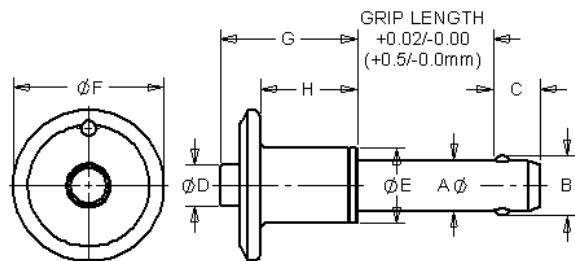


Button Handle Kwik-Lok® Pin MS17984, NAS 1333-1343



A3=Aluminum Button Handle

- The Button Handle Kwik-Lok® Pin is ideal for applications that have limited space around the handle.
- Light weight black anodized aluminum handle with blue anodized aluminum button.
- Pin body available in: Heat Treated 17-4 PH Stainless Steel.
- Includes hole and split ring for easy attachment of optional lanyard.



C3=Stainless Button Handle

- Heavy Duty solid handle in 303 series stainless steel provides additional impact resistance
- Includes hole and split ring for easy attachment of optional lanyard.
- All stainless steel construction provides additional corrosion resistance
- Body is made from high Strength Stainless Steel, 17-4 PH heat treated
- Meets or exceeds NASM 23460 specifications
- May be ordered with 4 locking balls for additional locking element tensile strength

Button Handle Specifications – Inch

DIA	A MIN	A MAX	B +/- .005	C +0.00 / -0.04	D MIN	D MAX	E MIN	E MAX	F MIN	F MAX	G MAX	H MIN
3/16	0.1875	0.1885	0.220	0.260	0.250	0.310	0.310	0.440	0.720	0.800	0.830	0.480
1/4	0.2470	0.2485	0.289	0.290	0.250	0.310	0.310	0.440	0.720	0.800	0.890	0.480
5/16	0.3095	0.3110	0.375	0.330	0.250	0.310	0.410	0.490	0.810	1.135	0.930	0.480
3/8	0.3720	0.3735	0.440	0.365	0.300	0.390	0.450	0.570	0.875	1.135	1.040	0.620
7/16	0.4345	0.4360	0.509	0.380	0.300	0.390	0.550	0.625	0.940	1.400	1.160	0.620
1/2	0.4970	0.4985	0.594	0.460	0.435	0.565	0.600	0.725	1.300	1.400	1.190	0.720
9/16	0.5595	0.5610	0.666	0.510	0.435	0.565	0.680	0.760	1.400	1.650	1.410	0.950
5/8	0.6220	0.6235	0.750	0.580	0.450	0.580	0.750	0.865	1.530	1.700	1.500	0.950
3/4	0.7470	0.7485	0.887	0.670	0.570	0.700	0.865	1.000	1.790	1.900	1.680	1.140
7/8	0.8720	0.8735	1.046	0.760	0.700	0.840	0.865	1.000	2.120	2.250	1.985	1.270
1	0.9970	0.9985	1.209	0.890	0.750	0.950	1.175	1.250	2.120	2.250	2.140	1.490

Button Handle Specifications – Metric

DIA	A MIN	A MAX	B +/- .13	C +0.00 / -1.00	D MIN	D MAX	E MIN	E MAX	F MIN	F MAX	G MAX	H MIN
5MM	4.92	4.96	5.54	6.0	6.4	7.9	7.9	11.2	18.3	20.3	21.1	12.2
6MM	5.92	5.96	6.99	7.0	6.4	7.9	7.9	11.2	18.3	20.3	22.6	12.2
8MM	7.92	7.96	9.42	8.0	6.4	7.9	10.4	12.4	20.6	28.8	23.6	12.2
10MM	9.92	9.96	11.86	9.0	7.6	9.9	11.4	14.5	22.2	28.8	26.4	15.7
12MM	11.92	11.96	14.45	10.0	7.6	9.9	14.0	15.9	23.9	35.6	29.5	15.7
16MM	15.92	15.96	19.00	14.0	11.4	14.7	19.1	22.0	38.9	43.2	38.1	24.1
20MM	19.92	19.96	24.08	17.0	14.5	17.8	22.0	25.4	45.5	48.3	42.7	29.0
25MM	24.92	24.96	30.94	22.0	19.1	24.1	29.8	31.8	53.8	57.2	54.4	37.8

Dimensions in millimeters



Jergens®

SPECIALTY FASTENERS GROUP

KWIK-LOK® PINS

Button Handle – Inch

Aluminum Button, Heat Treated Stainless Steel 17-4 PH Body

Pin Dia	Grip Length (In)												
	0.5	0.75	1	1.25	1.5	1.75	2	2.5	3	4	5	6	
PART NUMBERS	3/16	800600	800601	800602	800603	800604	800605	800606	800608	800609	800611	800613	800615
	1/4	800616	800617	800618	800619	800620	800621	800622	800624	800625	800627	800629	800631
	5/16	800632	800633	800634	800635	800636	800637	800638	800640	800641	800643	800645	800647
	3/8	800648	800649	800650	800651	800652	800653	800654	800656	800657	800659	800661	800663
	7/16	800664	800665	800666	800667	800668	800669	800670	800672	800673	800675	800677	800679
	1/2	800680	800681	800682	800683	800684	800685	800686	800688	800689	800691	800693	800695
	9/16	800696	800697	800698	800699	800700	800701	800702	800704	800705	800707	800709	800711
	5/8	800712	800713	800714	800715	800716	800717	800718	800720	800721	800723	800725	800727
	3/4	800728	800729	800730	800731	800732	800733	800734	800736	800737	800739	800741	800743
	7/8	800744	800745	800746	800747	800748	800749	800750	800752	800753	800755	800757	800759
	1	800760	800761	800762	800763	800764	800765	800766	800768	800769	800771	800773	800775

Stainless Steel Button, Heat Treated Stainless Steel 17-4 PH Body

Pin Dia	Grip Length (In)												
	0.5	0.75	1	1.25	1.5	1.75	2	2.5	3	4	5	6	
PART NUMBERS	3/16	806400	806401	806402	806403	806404	806405	806406	806408	806409	806411	806413	806415
	1/4	806416	806417	806418	806419	806420	806421	806422	806424	806425	806427	806429	806431
	5/16	806432	806433	806434	806435	806436	806437	806438	806440	806441	806443	806445	806447
	3/8	806448	806449	806450	806451	806452	806453	806454	806456	806457	806459	806461	806463
	7/16	806464	806465	806466	806467	806468	806469	806470	806472	806473	806475	806477	806479
	1/2	806480	806481	806482	806483	806484	806485	806486	806488	806489	806491	806493	806495
	9/16	806496	806497	806498	806499	806500	806501	806502	806504	806505	806507	806509	806511
	5/8	806512	806513	806514	806515	806516	806517	806518	806520	806521	806523	806525	806527
	3/4	806528	806529	806530	806531	806532	806533	806534	806536	806537	806539	806541	806543
	7/8	806544	806545	806546	806547	806548	806549	806550	806552	806553	806555	806557	806559
	1	806560	806561	806562	806563	806564	806565	806566	806568	806569	806571	806573	806575

Button Handle – Metric

Aluminum Button, Heat Treated Stainless Steel 17-4 PH Body

Pin Dia	Grip Length (Metric)												
	10	15	20	25	30	40	50	60	70	80	90	100	
PART NUMBERS	5	850600	850601	850602	850603	850604	850605	850606	850607	850608	850609	850610	850611
	6	850612	850613	850614	850615	850616	850617	850618	850619	850620	850621	850622	850623
	8	850624	850625	850626	850627	850628	850629	850630	850631	850632	850633	850634	850635
	10	850636	850637	850638	850639	850640	850641	850642	850643	850644	850645	850646	850647
	12	850648	850649	850650	850651	850652	850653	850654	850655	850656	850657	850658	850659
	16	850660	850661	850662	850663	850664	850665	850666	850667	850668	850669	850670	850671
	20	850672	850673	850674	850675	850676	850677	850678	850679	850680	850681	850682	850683
	25	850684	850685	850686	850687	850688	850689	850690	850691	850692	850693	850694	850695

Stainless Steel Button, Heat Treated Stainless Steel 17-4 PH Body

Pin Dia	Grip Length (Metric)												
	10	15	20	25	30	40	50	60	70	80	90	100	
PART NUMBERS	5	855400	855401	855402	855403	855404	855405	855406	855407	855408	855409	855410	855411
	6	855412	855413	855414	855415	855416	855417	855418	855419	855420	855421	855422	855423
	8	855424	855425	855426	855427	855428	855429	855430	855431	855432	855433	855434	855435
	10	855436	855437	855438	855439	855440	855441	855442	855443	855444	855445	855446	855447
	12	855448	855449	855450	855451	855452	855453	855454	855455	855456	855457	855458	855459
	16	855460	855461	855462	855463	855464	855465	855466	855467	855468	855469	855470	855471
	20	855472	855473	855474	855475	855476	855477	855478	855479	855480	855481	855482	855483
	25	855484	855485	855486	855487	855488	855489	855490	855491	855492	855493	855494	855495

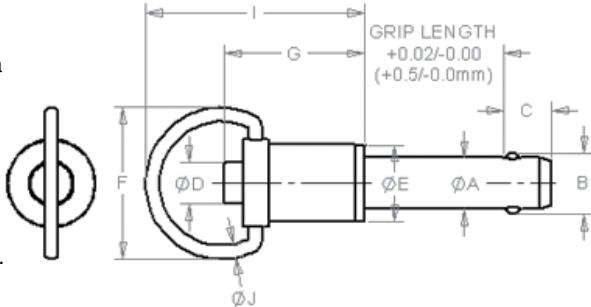
Contact customer service for other sizes.



Ring-Handle Kwik-Lok® Pin MS17987, NAS1333-NAS1343 C6=Stainless Ring Handle



- The Ring-Handle Kwik-Lok® Pin is designed for applications which require small clearance area around the pin.
- Stainless steel handle for tough environment with blue anodized aluminum button (steel shanks), or stainless button (stainless steel shanks).
- Pin body: Heat Treated 17-4 PH Stainless Steel.
- Ring allows for easy attachment of optional lanyard.



Ring-Handle Specifications – Inch

DIA	A MIN	A MAX	B +/- .005	C +0.00 / -0.04	D MIN	D MAX	E MIN	E MAX	F MIN	G MIN	G MAX	I MAX	J MIN
3/16	0.1875	0.1885	0.220	0.260	0.250	0.310	0.310	0.530	1.060	0.730	1.490	1.450	0.080
1/4	0.2470	0.2485	0.289	0.290	0.250	0.310	0.310	0.530	1.060	0.780	1.490	1.500	0.080
5/16	0.3095	0.3110	0.375	0.330	0.250	0.310	0.410	0.590	1.060	0.830	1.490	1.650	0.080
3/8	0.3720	0.3735	0.440	0.365	0.300	0.390	0.450	0.650	1.060	0.940	1.490	1.650	0.080
7/16	0.4345	0.4360	0.509	0.380	0.300	0.390	0.550	0.710	1.090	0.980	1.580	1.850	0.080
1/2	0.4970	0.4985	0.594	0.460	0.435	0.565	0.600	0.800	1.160	1.140	1.580	1.850	0.080
9/16	0.5595	0.5610	0.666	0.510	0.435	0.565	0.680	0.840	1.160	1.140	1.580	2.030	0.080
5/8	0.6220	0.6235	0.750	0.580	0.450	0.580	0.750	0.905	1.240	1.400	1.840	2.250	0.120
3/4	0.7470	0.7485	0.887	0.670	0.570	0.700	0.865	1.045	1.640	1.625	1.990	2.650	0.120
7/8	0.8720	0.8735	1.046	0.760	0.700	0.840	0.980	1.235	1.640	1.875	2.190	3.000	0.120
1	0.9970	0.9985	1.209	0.890	0.750	0.950	1.175	1.330	1.640	2.000	2.450	3.100	0.120

Ring-Handle Specifications – Metric

DIA	A MIN	A MAX	B +/- .13	C +0.00 / -1.00	D MIN	D MAX	E MIN	E MAX	F MIN	G MIN	G MAX	I MAX	J MIN
5MM	4.92	4.96	5.54	6.0	6.4	7.9	7.9	13.5	26.9	18.5	37.8	36.8	2.0
6MM	5.92	5.96	6.99	7.0	6.4	7.9	7.9	13.5	26.9	18.5	37.8	36.8	2.0
8MM	7.92	7.96	9.42	8.0	6.4	7.9	7.9	13.5	26.9	18.5	37.8	36.8	2.0
10MM	9.92	9.96	11.86	9.0	7.6	9.9	11.4	16.5	26.9	23.9	37.8	36.8	2.0
12MM	11.92	11.96	14.45	10.0	7.6	9.9	14.0	18.0	27.7	24.9	40.1	47.0	2.0
16MM	15.92	15.96	19.00	14.0	11.4	14.7	19.1	23.0	31.5	35.6	46.7	57.2	3.0
20MM	19.92	19.96	24.08	17.0	14.5	17.8	22.0	26.5	41.7	41.3	50.5	67.3	3.0
25MM	24.92	24.96	30.94	22.0	19.1	24.1	29.8	33.8	41.7	50.8	62.2	78.7	3.0

Dimensions in millimeters



Jergens[®]

SPECIALTY FASTENERS GROUP

KWIK-LOK[®] PINS

Ring-Handle – Inch

Stainless Steel – High Strength Stainless Steel, 17-4 PH Heat Treated

Pin Dia	Grip Length (In)												
	0.5	0.75	1	1.25	1.5	1.75	2	2.5	3	4	5	6	
PART NUMBERS	3/16	800200	800201	800202	800203	800204	800205	800206	800208	800209	800211	800213	800215
	1/4	800216	800217	800218	800219	800220	800221	800222	800224	800225	800227	800229	800231
	5/16	800232	800233	800234	800235	800236	800237	800238	800240	800241	800243	800245	800247
	3/8	800248	800249	800250	800251	800252	800253	800254	800256	800257	800259	800261	800263
	7/16	800264	800265	800266	800267	800268	800269	800270	800272	800273	800275	800277	800279
	1/2	800280	800281	800282	800283	800284	800285	800286	800288	800289	800291	800293	800295
	9/16	800296	800297	800298	800299	800300	800301	800302	800304	800305	800307	800309	800311
	5/8	800312	800313	800314	800315	800316	800317	800318	800320	800321	800323	800325	800327
	3/4	800328	800329	800330	800331	800332	800333	800334	800336	800337	800339	800341	800343
	7/8	800344	800345	800346	800347	800348	800349	800350	800352	800353	800355	800357	800359
	1	800360	800361	800362	800363	800364	800365	800366	800368	800369	800371	800373	800375

Ring-Handle – Metric

Stainless Steel – High Strength Stainless Steel, 17-4 PH Heat Treated

Pin Dia	Grip Length (Metric)												
	10	15	20	25	30	40	50	60	70	80	90	100	
PART NUMBERS	5	850200	850201	850202	850203	850204	850205	850206	850207	850208	850209	850210	850211
	6	850212	850213	850214	850215	850216	850217	850218	850219	850220	850221	850222	850223
	8	850224	850225	850226	850227	850228	850229	850230	850231	850232	850233	850234	850235
	10	850236	850237	850238	850239	850240	850241	850242	850243	850244	850245	850246	850247
	12	850248	850249	850250	850251	850252	850253	850254	850255	850256	850257	850258	850259
	16	850260	850261	850262	850263	850264	850265	850266	850267	850268	850269	850270	850271
	20	850272	850273	850274	850275	850276	850277	850278	850279	850280	850281	850282	850283
	25	850284	850285	850286	850287	850288	850289	850290	850291	850292	850293	850294	850295

Contact customer service for other sizes.

Kwik-Lok[®]
SPECIALTY PINS & FASTENERS



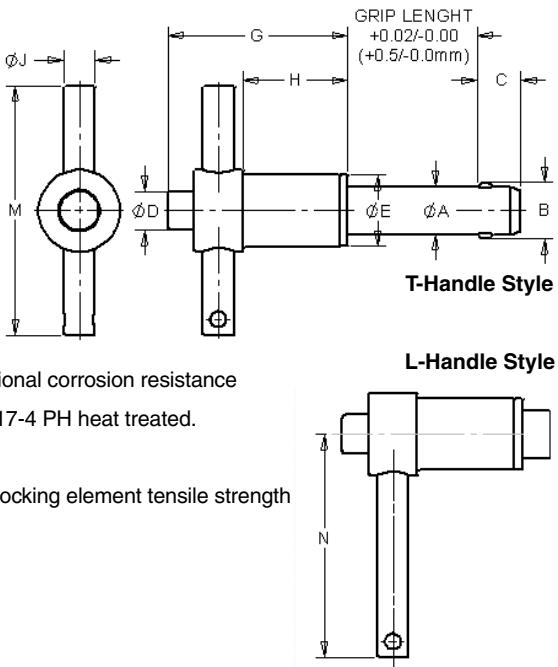
Heavy Duty T&L Handle Pins

17985, 17986, NAS1333-NAS1343

C2=Stainless T Handle
C5=Stainless L Handle



- Also known as Ground Handling Pins
- Heavy Duty welded handle provides additional impact resistance
- Includes split ring for easy attachment of optional lanyard.
- All stainless steel handle and button provide additional corrosion resistance
- Body is made from high Strength Stainless Steel, 17-4 PH heat treated.
- Meets or exceeds NASM 23460 specifications
- May be ordered with 4 locking balls for additional locking element tensile strength



Heavy Duty T&L Handle Specifications – Inch

Nom Pin Dia	Pin Dia A		± 0.005 B	$+0.00/-0.04$ C	D	E	G	H	J	M	N
	Min	Max									
3/16 (#10)	.1870	.1885	.220	.260	1/4	7/16	1 1/4	13/16	3/16	1 15/16	1 3/4
1/4	.2470	.2485	.289	.290	1/4	7/16	1 1/4	13/16	3/16	1 15/16	1 3/4
5/16	.3095	.3110	.375	.330	1/4	7/16	1 1/4	13/16	3/16	1 15/16	1 3/4
3/8	.3720	.3735	.440	.365	5/16	9/16	1 11/32	13/16	1/4	1 15/16	1 3/4
7/16	.4345	.4360	.509	.380	5/16	9/16	1 11/32	13/16	1/4	2 1/8	1 3/4
1/2	.4970	.4985	.594	.460	7/16	11/16	1 7/16	13/16	1/4	2 3/8	1 31/32
9/16	.5595	.5610	.666	.510	7/16	11/16	1 7/16	13/16	1/4	2 3/8	1 31/32
5/8	.6220	.6235	.750	.580	1/2	15/16	1 11/16	31/32	5/16	2 7/8	2 15/32
3/4	.7470	.7485	.887	.670	37/64	15/16	1 23/32	31/32	5/16	2 7/8	2 15/32
7/8	.8720	.8735	1.046	.760	3/4	1 3/16	2 5/32	1 1/4	3/8	3 1/4	2 13/16
1	.9970	.9985	1.219	.890	3/4	1 3/16	2 5/32	1 1/4	3/8	3 1/4	2 13/16

Heavy Duty T&L Handle Specifications – Metric

Nom Pin Dia	Pin Dia A		± 0.13 B	$+0.0/-1.0$ C	D	E	G	H	J	M	N
	Min	Max									
5	4.92	4.96	5.54	6	6.5	10.8	31.7	20.4	4.76	49.5	44.5
6	5.92	5.96	6.99	7	6.5	10.8	31.7	20.4	4.76	49.5	44.5
8	7.92	7.96	9.40	8	6.5	10.8	31.7	20.4	4.76	49.5	44.5
10	9.92	9.96	11.86	9	7.7	14.2	34.1	21.0	6.35	49.5	44.5
12	11.92	11.96	14.45	10	7.7	14.2	34.2	21.0	6.35	54.1	50.0
16	15.92	15.96	19.00	14	12.4	23.9	42.6	24.6	7.94	73.2	62.7
20	19.92	19.96	24.08	17	12.4	23.9	42.6	24.9	7.94	73.2	62.7
25	24.92	24.96	30.94	22	19.2	30.0	53.4	30.2	9.53	82.3	71.0

Dimensions in millimeters



Jergens®

SPECIALTY FASTENERS GROUP

KWIK-LOK® PINS

Heavy Duty T-Handle – Inch

Pin Dia	Grip Length (inches)												
	0.5	0.75	1	1.25	1.5	1.75	2	2.5	3	4	5	6	
P A R T	3/16	802600	802601	802602	802603	802604	802605	802606	802608	802609	802611	802613	802615
	1/4	802616	802617	802618	802619	802620	802621	802622	802624	802625	802627	802629	802631
	5/16	802632	802633	802634	802635	802636	802637	802638	802640	802641	802643	802645	802647
	3/8	802648	802649	802650	802651	802652	802653	802654	802656	802657	802659	802661	802663
	7/16	802664	802665	802666	802667	802668	802669	802670	802672	802673	802675	802677	802679
	1/2	802680	802681	802682	802683	802684	802685	802686	802688	802689	802691	802693	802695
	9/16	802696	802697	802698	802699	802700	802701	802702	802704	802705	802707	802709	802711
	5/8	802712	802713	802714	802715	802716	802717	802718	802720	802721	802723	802725	802727
T	3/4	802728	802729	802730	802731	802732	802733	802734	802736	802737	802739	802741	802743
	7/8	802744	802745	802746	802747	802748	802749	802750	802752	802753	802755	802757	802759
	1	802760	802761	802762	802763	802764	802765	802766	802768	802769	802771	802773	802775

Heavy Duty L-Handle – Inch

Pin Dia	Grip Length (inches)												
	0.5	0.75	1	1.25	1.5	1.75	2	2.5	3	4	5	6	
N U M B E R S	3/16	805600	805601	805602	805603	805604	805605	805606	805608	805609	805611	805613	805615
	1/4	805616	805617	805618	805619	805620	805621	805622	805624	805625	805627	805629	805631
	5/16	805632	805633	805634	805635	805636	805637	805638	805640	805641	805643	805645	805647
	3/8	805648	805649	805650	805651	805652	805653	805654	805656	805657	805659	805661	805663
	7/16	805664	805665	805666	805667	805668	805669	805670	805672	805673	805675	805677	805679
	1/2	805680	805681	805682	805683	805684	805685	805686	805688	805689	805691	805693	805695
	9/16	805696	805697	805698	805699	805700	805701	805702	805704	805705	805707	805709	805711
	5/8	805712	805713	805714	805715	805716	805717	805718	805720	805721	805723	805725	805727
R	3/4	805728	805729	805730	805731	805732	805733	805734	805736	805737	805739	805741	805743
	7/8	805744	805745	805746	805747	805748	805749	805750	805752	805753	805755	805757	805759
1	805760	805761	805762	805763	805764	805765	805766	805768	805769	805771	805773	805775	

Heavy Duty T-Handle – Metric

Pin Dia	Grip Length (mm)												
	10	15	20	25	30	40	50	60	70	80	90	100	
P A R T	5	852600	852601	852602	852603	852604	852605	852606	852607	852608	852609	852610	852611
	6	852612	852613	852614	852615	852616	852617	852618	852619	852620	852621	852622	852623
	8	852624	852625	852626	852627	852628	852629	852630	852631	852632	852633	852634	852635
	10	852636	852637	852638	852639	852640	852641	852642	852643	852644	852645	852646	852647
	12	852648	852649	852650	852651	852652	852653	852654	852655	852656	852657	852658	852659
	16	852660	852661	852662	852663	852664	852665	852666	852667	852668	852669	852670	852671
	20	852672	852673	852674	852675	852676	852677	852678	852679	852680	852681	852682	852683
	25	852684	852685	852686	852687	852688	852689	852690	852691	852692	852693	852694	852695

Heavy Duty L-Handle – Metric

Pin Dia	Grip Length (mm)												
	10	15	20	25	30	40	50	60	70	80	90	100	
N U M B E R S	5	854200	854201	854202	854203	854204	854205	854206	854207	854208	854209	854210	854211
	6	854212	854213	854214	854215	854216	854217	854218	854219	854220	854221	854222	854223
	8	854224	854225	854226	854227	854228	854229	854230	854231	854232	854233	854234	854235
	10	854236	854237	854238	854239	854240	854241	854242	854243	854244	854245	854246	854247
	12	854248	854249	854250	854251	854252	854253	854254	854255	854256	854257	854258	854259
	16	854260	854261	854262	854263	854264	854265	854266	854267	854268	854269	854270	854271
	20	854272	854273	854274	854275	854276	854277	854278	854279	854280	854281	854282	854283
	25	854284	854285	854286	854287	854288	854289	854290	854291	854292	854293	854294	854295

Contact customer service for special sizes & materials.



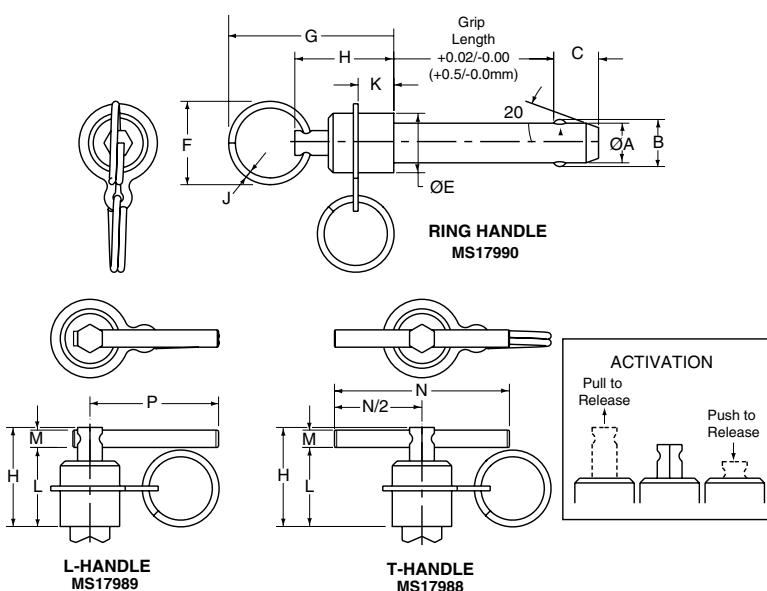
Double Acting T, L, Ring Handles

MS17988, MS17989, MS17990

NAS1353-NAS1366



Push/Pull Activation



- Double Acting Pins are activated by push or pull motion
- All stainless steel construction provides additional corrosion resistance
- Body is made from high Strength Stainless Steel, 17-4 PH heat treated.
- Ideal for quick insertion and removal
- Four ball options available upon request
- Includes split ring for easy attachment of optional lanyard.
- Meets or exceeds NASM 23460 specifications
- Drive Out feature available upon request

Double Acting Specifications – Inch

Nom Pin Dia	Pin Dia A		B ±0.005	C Max	E		F		Max G	H	J	K		Min L	Dia M	N	P
	Min	Max			Min	Max	Min	Max				Min	Max				
3/16 (#10) .1870	.1885	.220	.410	.360	.450	1.000	1.125	1.945	1.030	.080	.415	.480	.780	.109	1.500	1.300	
1/4	.2470	.2485	.289	.410	.360	.450	1.000	1.125	1.945	1.030	.080	.415	.480	.780	.109	1.500	1.300
5/16	.3095	.3110	.375	.440	.390	.505	1.000	1.125	1.945	1.030	.080	.415	.480	.780	.109	1.500	1.300
3/8	.3720	.3735	.440	.510	.510	.630	1.000	1.125	2.025	1.090	.080	.445	.540	.830	.156	2.000	1.500
7/16	.4345	.4360	.509	.510	.510	.630	1.000	1.125	2.025	1.090	.080	.445	.540	.830	.156	2.000	1.500
1/2	.4970	.4985	.594	.590	.640	.755	1.000	1.125	2.200	1.270	.080	.445	.540	.880	.218	2.250	1.655
9/16	.5595	.5610	.666	.660	.640	.755	1.000	1.125	2.200	1.270	.080	.445	.540	.880	.218	2.250	1.655
5/8	.6220	.6235	.750	.750	.805	.870	1.312	1.500	2.690	1.465	.120	.510	.575	1.000	.250	2.500	1.810
3/4	.7470	.7485	.887	.790	.890	.960	1.312	1.500	2.690	1.465	.120	.530	.595	1.000	.250	2.500	1.810
7/8	.8720	.8735	1.046	.950	1.070	1.150	1.312	1.500	2.860	1.640	.120	.665	.730	1.180	.250	2.875	2.250
1	.9970	.9985	1.219	1.110	1.200	1.280	1.312	1.500	3.010	1.830	.120	.800	.865	1.320	.250	2.875	2.250

Double Acting Specifications – Metric

Nom Pin Dia	Pin Dia A		B ±0.13	C Max	E		F		Max G	H	J	K		Min L	Dia M	N	P
	Min	Max			Min	Max	Min	Max				Min	Max				
5	4.92	4.96	5.54	10.41	9.14	11.43	25.40	28.58	49.40	26.16	2.03	10.54	12.19	19.81	2.78	38.10	33.02
6	5.92	5.96	6.99	10.41	9.14	11.43	25.40	28.58	49.40	26.16	2.03	10.54	12.19	19.81	2.78	38.10	33.02
8	7.92	7.96	9.42	11.68	9.91	12.83	25.40	28.58	49.40	26.16	2.03	10.54	12.19	19.81	2.78	38.10	33.02
10	9.92	9.96	11.86	13.21	12.95	16.00	25.40	28.58	51.44	27.69	2.03	11.30	13.72	21.08	3.97	49.21	38.10
12	11.92	11.96	14.45	13.72	12.95	16.00	25.40	28.58	51.44	27.69	2.03	11.30	13.72	21.08	3.97	49.21	38.10
16	15.92	15.96	19.00	19.18	20.45	22.10	33.32	38.10	68.33	37.21	3.04	12.95	14.61	25.40	6.35	61.91	45.97
20	19.92	19.96	24.08	20.57	22.61	24.38	33.32	38.10	68.33	37.21	3.04	13.46	15.11	25.40	6.35	61.91	45.97
25	24.92	24.96	30.94	28.83	30.48	32.51	33.32	38.10	76.45	46.48	3.04	20.32	21.97	33.53	6.35	71.45	57.15

Dimensions in millimeters



Jergens®

SPECIALTY FASTENERS GROUP

KWIK-LOK® PINS

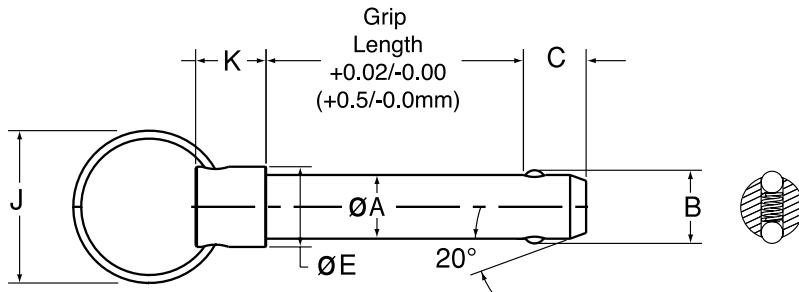
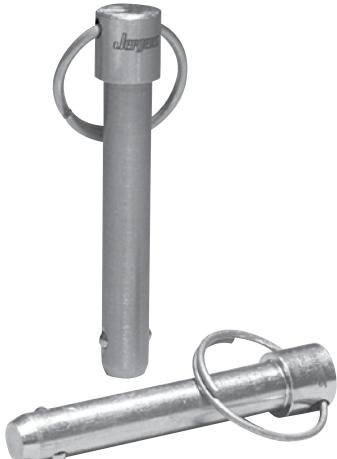
Pin Dia	Grip Length (inches)												
	0.5	0.75	1	1.25	1.5	1.75	2	2.5	3	4	5	6	
Double Acting Ring Handle – Inch – MS17990													
P A R T	3/16	806200	806201	806202	806203	806204	806205	806206	806208	806209	806211	806213	806215
	1/4	806216	806217	806218	806219	806220	806221	806222	806224	806225	806227	806229	806231
	5/16	806232	806233	806234	806235	806236	806237	806238	806240	806241	806243	806245	806247
	3/8	806248	806249	806250	806251	806252	806253	806254	806256	806257	806259	806261	806263
	7/16	806264	806265	806266	806267	806268	806269	806270	806272	806273	806275	806277	806279
	1/2	806280	806281	806282	806283	806284	806285	806286	806288	806289	806291	806293	806295
	9/16	806296	806297	806298	806299	806300	806301	806302	806304	806305	806307	806309	806311
	5/8	806312	806313	806314	806315	806316	806317	806318	806320	806321	806323	806325	806327
	3/4	806328	806329	806330	806331	806332	806333	806334	806336	806337	806339	806341	806343
	7/8	806344	806345	806346	806347	806348	806349	806350	806352	806353	806355	806357	806359
	1	806360	806361	806362	806363	806364	806365	806366	806368	806369	806371	806373	806375
Double Acting T-Handle – Inch – MS17988													
N U M B	3/16	803400	803401	803402	803403	803404	803405	803406	803408	803409	803411	803413	803415
	1/4	803416	803417	803418	803419	803420	803421	803422	803424	803425	803427	803429	803431
	5/16	803432	803433	803434	803435	803436	803437	803438	803440	803441	803443	803445	803447
	3/8	803448	803449	803450	803451	803452	803453	803454	803456	803457	803459	803461	803463
	7/16	803464	803465	803466	803467	803468	803469	803470	803472	803473	803475	803477	803479
	1/2	803480	803481	803482	803483	803484	803485	803486	803488	803489	803491	803493	803495
	9/16	803496	803497	803498	803499	803500	803501	803502	803504	803505	803507	803509	803511
	5/8	803512	803513	803514	803515	803516	803517	803518	803520	803521	803523	803525	803527
	3/4	803528	803529	803530	803531	803532	803533	803534	803536	803537	803539	803541	803543
	7/8	803544	803545	803546	803547	803548	803549	803550	803552	803553	803555	803557	803559
	1	803560	803561	803562	803563	803564	803565	803566	803568	803569	803571	803573	803575
Double Acting L-Handle – Inch – MS17989													
R S E	3/16	806000	806001	806002	806003	806004	806005	806006	806008	806009	806011	806013	806015
	1/4	806016	806017	806018	806019	806020	806021	806022	806024	806025	806027	806029	806031
	5/16	806032	806033	806034	806035	806036	806037	806038	806040	806041	806043	806045	806047
	3/8	806048	806049	806050	806051	806052	806053	806054	806056	806057	806059	806061	806063
	7/16	806064	806065	806066	806067	806068	806069	806070	806072	806073	806075	806077	806079
	1/2	806080	806081	806082	806083	806084	806085	806086	806088	806089	806091	806093	806095
	9/16	806096	806097	806098	806099	806100	806101	806102	806104	806105	806107	806109	806111
	5/8	806112	806113	806114	806115	806116	806117	806118	806120	806121	806123	806125	806127
	3/4	806128	806129	806130	806131	806132	806133	806134	806136	806137	806139	806141	806143
	7/8	806144	806145	806146	806147	806148	806149	806150	806152	806153	806155	806157	806159
	1	806160	806161	806162	806163	806164	806165	806166	806168	806169	806171	806173	806175

Pin Dia	Grip Length (mm)												
	10	15	20	25	30	40	50	60	70	80	90	100	
Double Acting Ring Handle – Metric													
P A R T	5	855000	855001	855002	855003	855004	855005	855006	855007	855008	855009	855010	855011
	6	855012	855013	855014	855015	855016	855017	855018	855019	855020	855021	855022	855023
	8	855024	855025	855026	855027	855028	855029	855030	855031	855032	855033	855034	855035
	10	855036	855037	855038	855039	855040	855041	855042	855043	855044	855045	855046	855047
	12	855048	855049	855050	855051	855052	855053	855054	855055	855056	855057	855058	855059
	16	855060	855061	855062	855063	855064	855065	855066	855067	855068	855069	855070	855071
	20	855072	855073	855074	855075	855076	855077	855078	855079	855080	855081	855082	855083
	25	855084	855085	855086	855087	855088	855089	855090	855091	855092	855093	855094	855095
Double Acting T-Handle – Metric													
N U M B	5	853400	853401	853402	853403	853404	853405	853406	853407	853408	853409	853410	853411
	6	853412	853413	853414	853415	853416	853417	853418	853419	853420	853421	853422	853423
	8	853424	853425	853426	853427	853428	853429	853430	853431	853432	853433	853434	853435
	10	853436	853437	853438	853439	853440	853441	853442	853443	853444	853445	853446	853447
	12	853448	853449	853450	853451	853452	853453	853454	853455	853456	853457	853458	853459
	16	853460	853461	853462	853463	853464	853465	853466	853467	853468	853469	853470	853471
	20	853472	853473	853474	853475	853476	853477	853478	853479	853480	853481	853482	853483
	25	853484	853485	853486	853487	853488	853489	853490	853491	853492	853493	853494	853495
Double Acting L-Handle – Metric													
E R S	5	854600	854601	854602	854603	854604	854605	854606	854607	854608	854609	854610	854611
	6	854612	854613	854614	854615	854616	854617	854618	854619	854620	854621	854622	854623
	8	854624	854625	854626	854627	854628	854629	854630	854631	854632	854633	854634	854635
	10	854636	854637	854638	854639	854640	854641	854642	854643	854644	854645	854646	854647
	12	854648	854649	854650	854651	854652	854653	854654	854655	854656	854657	854658	854659
	16	854660	854661	854662	854663	854664	854665	854666	854667	854668	854669	854670	854671
	20	854672	854673	854674	854675	854676	854677	854678	854679	854680	854681	854682	854683
	25	854684	854685	854686	854687	854688	854689	854690	854691	854692	854693	854694	854695

Contact customer service for special sizes & materials.



Heavy Duty Detent Pins



The Heavy Duty Detent Kwik-Lok® Pin is a high quality shoulder style alignment pin for applications that don't require the positive locking ball feature.

- Heavy duty spring and 2 spring loaded stainless steel locking balls provide high pull out force
- Available in 17-4 PH heat treated stainless steel
- Includes split ring for easy attachment of optional lanyard

Heavy Duty Detent Specifications – Inch

Nom. Pin Dia	Dia. +0.000/ -0.003 A	Min. B	+0.00/ -0.06 C	Dia. +/-0.015 E	Dia. J	K	Double Shear Strength – (lbs)	Pull Out Force (lbs)	Recommended Hole Diameter	
							Stainless 17-4 PH		Max	Min
3/16 (#10).1885	.200	.250	.375	1.187	.50		5,262	2 to 7	0.1940	0.1900
1/4 .2480	.280	.344	.375	1.187	.50		9,537	2 to 7	0.2540	0.2500
5/16 .3105	.360	.359	.438	1.187	.50		15,075	2 to 7	0.3165	0.3125
3/8 .3730	.430	.390	.500	1.187	.50		22,050	6 to 14	0.3790	0.3750
7/16 .4355	.495	.469	.625	1.187	.55		30,438	6 to 14	0.4425	0.4375
1/2 .4980	.570	.516	.625	1.187	.55		39,263	10 to 22	0.5050	0.5000
9/16 .5605	.645	.593	.625	1.687	.55		49,731	15 to 30	0.5675	0.5625
5/8 .6230	.720	.672	.750	1.687	.55		61,736	15 to 30	0.6300	0.6250
3/4 .7480	.860	.750	.875	1.687	.55		88,442	15 to 30	0.7570	0.7500
7/8 .8730	1.030	.859	1.000	2.187	.55		121,500	20 to 35	0.8820	0.8750
1 .9980	1.160	.984	1.125	2.187	.55		158,998	20 to 40	1.0100	1.0000

Heavy Duty Detent Specifications – Metric

Nom. Pin Dia	Dia. +0.000/ -0.080 A	Min. B	+0.0/ -1.5 C	Dia. +/-0.4 E	Dia. J	K	Double Shear Strength – (kN)	Pull Out Force	Recommended Hole Diameter	
							Stainless 17-4 PH		Max	Min
5 4.95	5.23	6.35	9.53	30.15	12.7		25	9 to 31	5.1	5
6 5.95	6.88	8.74	9.53	30.15	12.7		36	9 to 31	6.1	6
8 7.95	9.35	9.12	11.13	30.15	12.7		69	9 to 31	8.1	8
10 9.95	11.58	9.91	12.70	30.15	12.7		107	26 to 62	10.1	10
12 11.95	13.84	13.11	15.88	30.15	14.2		154	44 to 97	12.1	12
16 15.95	18.54	17.07	19.05	42.85	14.2		275	66 to 133	16.1	16
20 19.95	22.91	19.05	22.23	42.85	14.2		433	89 to 155	20.15	20
25 24.95	29.18	24.99	28.58	55.55	14.2		682	89 to 178	25.15	25

Dimensions in millimeters



Jergens®

SPECIALTY FASTENERS GROUP

KWIK-LOK® PINS

Heavy Duty Detent Pins – Inch

Stainless Steel – Stainless Steel, 17-4 PH

Pin Dia	Grip Length (In)												
	0.5	0.75	1	1.25	1.5	1.75	2	2.5	3	4	5	6	
PART NUMBERS	3/16	804200	804201	804202	804203	804204	804205	804206	804208	804209	804211	804213	804215
	1/4	804216	804217	804218	804219	804220	804221	804222	804224	804225	804227	804229	804231
	5/16	804232	804233	804234	804235	804236	804237	804238	804240	804241	804243	804245	804247
	3/8	804248	804249	804250	804251	804252	804253	804254	804256	804257	804259	804261	804263
	7/16	804264	804265	804266	804267	804268	804269	804270	804272	804273	804275	804277	804279
	1/2	804280	804281	804282	804283	804284	804285	804286	804288	804289	804291	804293	804295
	9/16	804296	804297	804298	804299	804300	804301	804302	804304	804305	804307	804309	804311
	5/8	804312	804313	804314	804315	804316	804317	804318	804320	804321	804323	804325	804327
	3/4	804328	804329	804330	804331	804332	804333	804334	804336	804337	804339	804341	804343
	7/8	804344	804345	804346	804347	804348	804349	804350	804352	804353	804355	804357	804359
	1	804360	804361	804362	804363	804364	804365	804366	804368	804369	804371	804373	804375

Heavy Duty Detent Pins – Metric

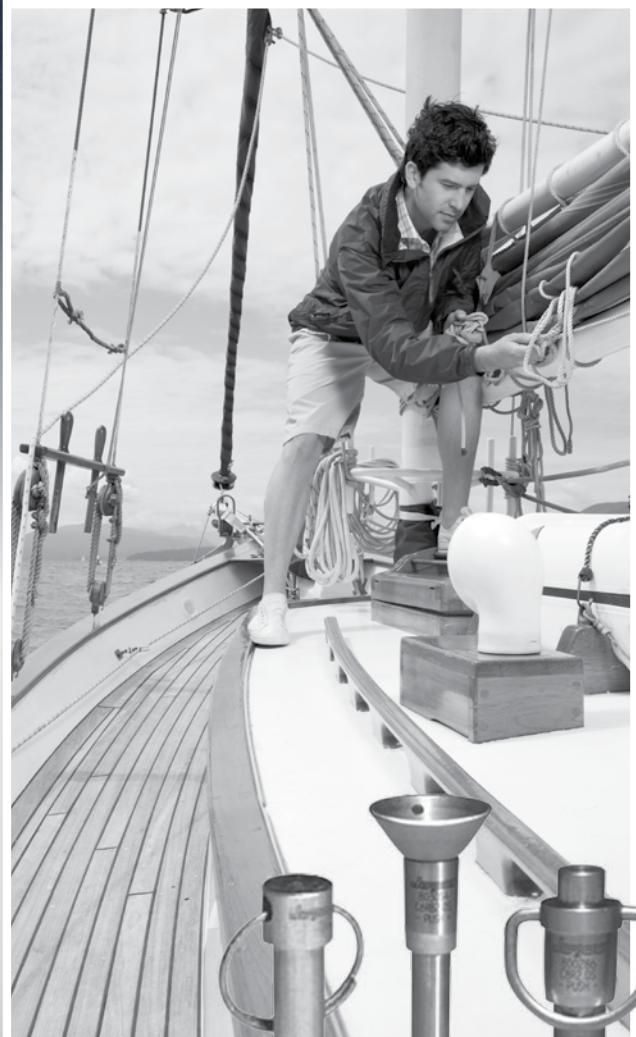
Stainless Steel – Stainless Steel, 17-4 PH

Pin Dia	Grip Length (Metric)											
	10	15	20	25	30	40	50	60	70	80	90	100
5	854000	854001	854002	854003	854004	854005	854006	854007	854008	854009	854010	854011
6	854012	854013	854014	854015	854016	854017	854018	854019	854020	854021	854022	854023
8	854024	854025	854026	854027	854028	854029	854030	854031	854032	854033	854034	854035
10	854036	854037	854038	854039	854040	854041	854042	854043	854044	854045	854046	854047
12	854048	854049	854050	854051	854052	854053	854054	854055	854056	854057	854058	854059
16	854060	854061	854062	854063	854064	854065	854066	854067	854068	854069	854070	854071
20	854072	854073	854074	854075	854076	854077	854078	854079	854080	854081	854082	854083
25	854084	854085	854086	854087	854088	854089	854090	854091	854092	854093	854094	854095

Contact customer service for special sizes, materials or mil-spec (MIL-P-45952/1).



Jergens
KWIK-LOK®
 MARINE PINS



Jergens Kwik-Lok® Release Pins for Marine Applications

The most corrosive resistant pin for the most harsh, marine environments. Available in Ring Handle, Recessed Button Handle and Heavy Duty Detent styles. Pin styles that are ideal for applications that require a tight clearance, safe actuation and high pull out force.

- The Ring-Handle Marine Pin is designed for applications which require a small clearance area around the pin.
- The Recessed Button Handle Marine Pin design helps prevent accidental actuation of the pin.
- The Heavy Duty Detent Pin provides a high pull out force with its heavy duty spring and locking balls.
- The Marine Pin's Stainless Steel handles withstand tough environmental conditions.

Component Part	Material
Handle	300 Series Stainless Steel
Button	300 Series Stainless Steel
Body	Recessed & Ring Handle - 17-4 PH Stainless Steel
	Heavy Duty Detent - 300 Series Stainless Steel
Spindle	17-4 PH Stainless Steel
Spring	300 Series Stainless Steel
Balls	300 Series Stainless Steel

Pin Dia (in)	Double Shear Resistance Minimum (lbs)	
	Recessed & Ring Handle	Heavy Duty Detent
3/16	5,150	2,530
1/4	9,200	4,500
5/16	14,400	7,100
3/8	20,700	10,300
1/2	36,900	18,400
5/8	57,800	28,900
3/4	83,200	41,800

Lanyards available upon request.

All Jergens Kwik-lok® pins are manufactured in the USA and are MS, NAS, DFARS, QLSM and RoHS compliant. ISO 9001:2008



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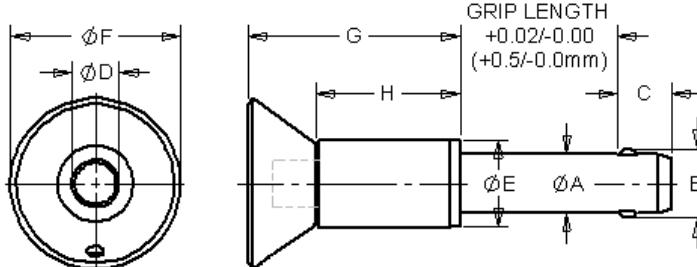
SPECIALTY FASTENERS GROUP

KWIK-LOK® MARINE PINS

Kwik-Lok® Marine Pins Recessed Button Handle



- The Recessed Button Handle Kwik-Lok® Pin design helps prevent accidental actuation of the pin.
- Handle is stainless steel and the button is stainless steel.
- Body is made from high Strength Stainless Steel, 17-4 PH heat treated.
- Includes hole for easy attachment of optional lanyard or ring.
- 300 Series Stainless Steel Balls



Recessed Button Handle Marine Pin Specifications – Inch

DIA	A MIN	A MAX	B +/- .005	C +0.00 / -0.04	D MIN	D MAX	E MIN	E MAX	F +/- .020	G +/- .020	H +/- .020
3/16	0.1870	0.1885	0.220	0.260	0.250	0.310	0.310	0.530	0.800	0.990	0.710
1/4	0.2470	0.2485	0.289	0.290	0.250	0.310	0.310	0.530	0.800	0.990	0.710
5/16	0.3095	0.3110	0.375	0.330	0.250	0.310	0.410	0.590	0.800	1.050	0.780
3/8	0.3720	0.3735	0.440	0.365	0.300	0.390	0.450	0.650	1.090	1.375	0.930
1/2	0.4970	0.4985	0.594	0.460	0.435	0.565	0.600	0.800	1.040	1.320	0.930

Pin Dia	Grip Length (In)										
	0.5	0.75	1	1.25	1.5	1.75	2	2.5	3	4	5
PART NUMBERS	3/16	883000	883001	883002	883003	883004	883005	883006	883008	883009	–
	1/4	883016	883017	883018	883019	883020	883021	883022	883024	883025	883027
	5/16	883032	883033	883034	883035	883036	883037	883038	883040	883041	883043
	3/8	883048	883049	883050	883051	883052	883053	883054	883056	883057	883059
	1/2	883080	883081	883082	883083	883084	883085	883086	883088	883089	883091
											883093

Contact customer service for other sizes.

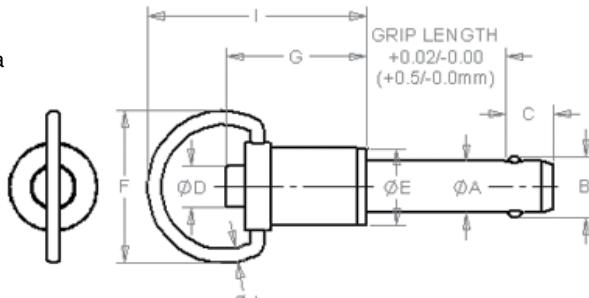


Kwik-Lok® Marine Pins

Ring-Handle



- The Ring-Handle Kwik-Lok® Pin is designed for applications which require small clearance area around the pin.
- Stainless steel handle for tough environment with stainless button (stainless steel shanks).
- Pin body: Heat Treated 17-4 PH Stainless Steel.
- Ring allows for easy attachment of optional lanyard.
- 300 Series Stainless Steel Balls



Ring-Handle Marine Pin Specifications – Inch

DIA	A MIN	A MAX	B +/- .005	C +0.00 / -0.04	D MIN	D MAX	E MIN	E MAX	F MIN	G MIN	G MAX	I MAX	J MIN
3/16	0.1875	0.1885	0.220	0.260	0.250	0.310	0.310	0.530	1.060	0.730	1.490	1.450	0.080
1/4	0.2470	0.2485	0.289	0.290	0.250	0.310	0.310	0.530	1.060	0.780	1.490	1.500	0.080
5/16	0.3095	0.3110	0.375	0.330	0.250	0.310	0.410	0.590	1.060	0.830	1.490	1.650	0.080
3/8	0.3720	0.3735	0.440	0.365	0.300	0.390	0.450	0.650	1.060	0.940	1.490	1.650	0.080
1/2	0.4970	0.4985	0.594	0.460	0.435	0.565	0.600	0.800	1.160	1.140	1.580	1.850	0.080
5/8	0.6220	0.6235	0.750	0.580	0.450	0.580	0.750	0.905	1.240	1.400	1.840	2.250	0.120
3/4	0.7470	0.7485	0.887	0.670	0.570	0.700	0.865	1.045	1.640	1.625	1.990	2.650	0.120

PART NUMBERS	Pin Dia	Grip Length (In)										
		0.5	0.75	1	1.25	1.5	1.75	2	2.5	3	4	5
	3/16	880200	880201	880202	880203	880204	880205	880206	880208	880209	–	–
	1/4	880216	880217	880218	880219	880220	880221	880222	880224	880225	880227	–
	5/16	880232	880233	880234	880235	880236	880237	880238	880240	880241	880243	–
	3/8	880248	880249	880250	880251	880252	880253	880254	880256	880257	880259	880261
	1/2	880280	880281	880282	880283	880284	880285	880286	880288	880289	880291	880293
	5/8	880312	880313	880314	880315	880316	880317	880318	880320	880321	880323	880325
	3/4	880328	880329	880330	880331	880332	880333	880334	880336	880337	880339	880341

Contact customer service for other sizes.



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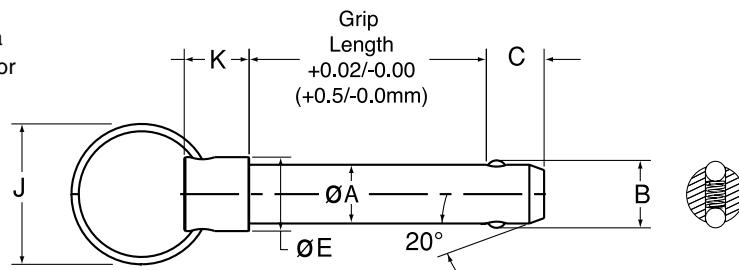
KWIK-LOK® MARINE PINS

Kwik-Lok® Marine Pins Heavy Duty Detent



The Heavy Duty Detent Kwik-Lok® Pin is a high quality shoulder style alignment pin for applications that don't require the positive locking ball feature.

- Heavy duty spring and 2 spring loaded stainless steel locking balls provide high pull out force
- Available in 300 Series Stainless steel.
- Includes split ring for easy attachment of optional lanyard



Heavy Duty Detent Specifications – Inch

DIA	A +0.00 / -0.003	B MIN	C +0.00 / -0.06	E DIA +/-0.15 / -0.04	J DIA	K	Double Shear Strength - (lbs) Stainless 17-4 PH	Pull Out Force (lbs)	Recommended Hole Dia	
									MAX	MIN
3/16 (#10)	0.1885	0.200	0.250	0.375	1.187	0.50	5,262	2 to 7	0.1940	0.1900
1/4	0.2480	0.280	0.344	0.375	1.187	0.50	9,537	2 to 7	0.2540	0.2500
5/16	0.3105	0.360	0.359	0.438	1.187	0.50	15,075	2 to 7	0.3165	0.3125
3/8	0.3730	0.430	0.390	0.500	1.187	0.50	22,050	6 to 14	0.3790	0.3750
1/2	0.4980	0.570	0.516	0.625	1.187	0.55	39,263	10 to 22	0.5050	0.5000
5/8	0.6230	0.720	0.672	0.750	1.687	0.55	61,736	15 to 30	0.6300	0.6250
3/4	0.7480	0.860	0.750	0.875	1.687	0.55	88,442	15 to 30	0.7570	0.7500

Pin Dia	Grip Length (In)										
	0.5	0.75	1	1.25	1.5	1.75	2	2.5	3	4	5
3/16	883800	883801	883802	883803	883804	883805	883806	883808	883809	–	–
1/4	883816	883817	883818	883819	883820	883821	883822	883824	883825	883827	–
5/16	883832	883833	883834	883835	883836	883837	883838	883840	883841	883843	–
3/8	883848	883849	883850	883851	883852	883853	883854	883856	883857	883859	883861
1/2	883880	883881	883882	883883	883884	883885	883886	883888	883889	883891	883893
5/8	883912	883913	883914	883915	883916	883917	883918	883920	883921	883923	883925
3/4	883928	883929	883930	883931	883932	883933	883934	883936	883937	883939	883941

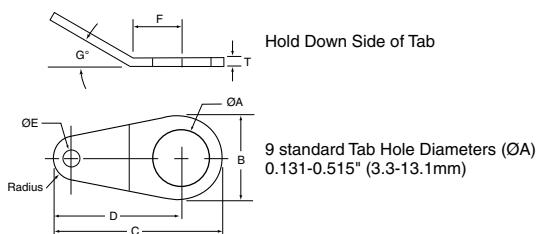
Contact customer service for other sizes.

Lanyard Specifications & Styles

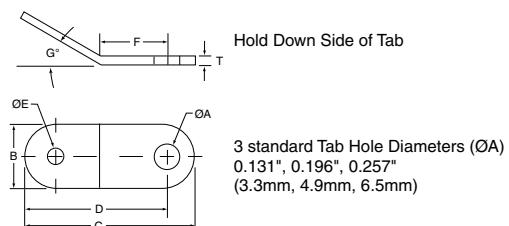
Lanyard Specifications:

- 302/304 Stainless Steel cable, 1/16" (1.59 mm), with green nylon jacket, 1/8" (3.18 mm), meets Mil-DTL-83420
 - Other cable diameters, other jacket colors (blue, black, clear) and special configuration styles by special order.

Stainless Steel Round Tab



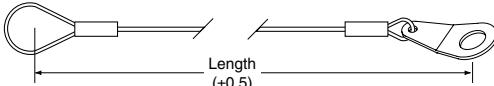
Aluminum Oval Tab



Consult Table 1, Page 25 for Options.

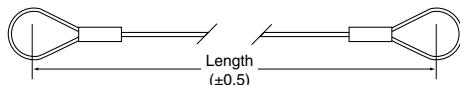
Standard (W/Tab)

(Fig. 1)



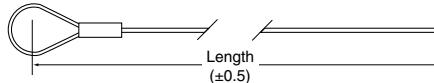
Standard (2 Loops)

(Fig. 2)



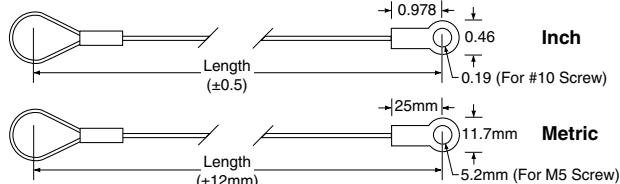
Standard (1 Loop)

(Fig. 3)



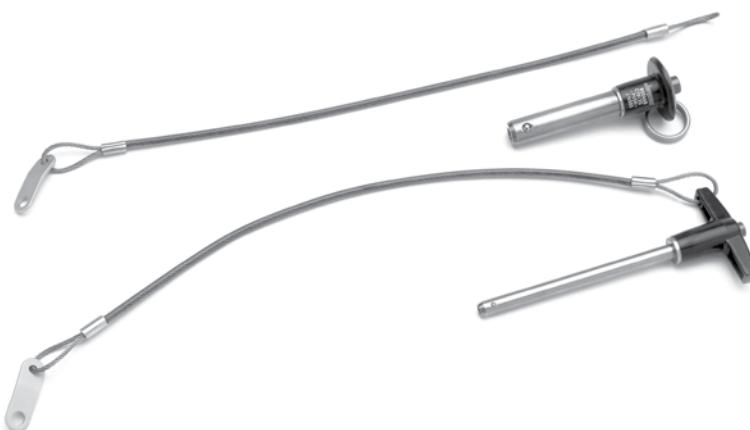
Loop/Eyelet, Stainless Steel

(Fig. 4)



Tab Dimensions – Inch

Tab Style	± 0.005 ØA	± 0.01 B	± 0.02 C	± 0.02 D	± 0.005 ØE	± 0.016 Radius	± 0.01 F	± 5 deg. G	± 0.01 T	Material
Round Tab	See Table 1	0.688	1.316	1.004	0.125	0.160	0.406	12	0.048	300 Series Stain. Steel
Oval Tab	See Table 1	0.375	1.130	0.945	0.125	—	0.500	12	0.060	Aluminum





Jergens[®]

SPECIALTY FASTENERS GROUP

KWIK-LOK[®] PINS

Ordering Lanyards Attached to Pins

Lanyard with a Tab (Fig. 1)

Length		Round Tab	Oval Tab
inch	mm	Stainless Steel	Aluminum
4	102	(Pin#) A*	(Pin#) M*
6	152	B*	N*
8	203	C*	P*
10	254	D*	Q*
12	305	H*	R*
16	406	J*	S*
20	508	K*	T*
24	610	L*	U*

Substitute the asterisk (*) with the proper hole size letter from Table 1.

Table 1 Tab Hole Size

Tab Mounting Hole Diameter		
Inch	mm	Size Letter
0.131	3.3	P
0.196	4.9	Q
0.257	6.5	R
0.283 [†]	7.1 [†]	S
0.320 [†]	8.1 [†]	T
0.379 [†]	9.6 [†]	U
0.406 [†]	10.3 [†]	V
0.468 [†]	11.8 [†]	W
0.515 [†]	13.1 [†]	Y

(†) These sizes only available in stainless steel round tabs

Lanyard without a Tab

Length		2 Loops (Fig. 2)	1 Loops (Pin) (Fig. 3)
inch	mm		
4	102	(Pin#)EA	(Pin#)FA
6	152	EB	FB
8	203	EC	FC
10	254	ED	FD
12	305	EE	FE
16	406	EF	FF
20	508	EG	FG
24	610	EH	FH

Lanyard Loop/Eyelet (Fig. 4)

For Screw Size	
#10	M5
(Pin#)GA	(Pin#)HA
GB	HB
GC	HC
GD	HD
GE	HE
GF	HF
GG	HG
GH	HH

Part Numbering:

Lanyards with Tab, attached to Pins

To order Kwik-Lok[®] pins with attached lanyard and tab (fig. 1), photo on page 24. Specify the six digit pin number followed by two letters from the tables above to define the lanyard length, type of lanyard and tab mounting hole diameter. The first letter designates the length of the lanyard and the type of Tab. The second letter (from table 1) designates the size of the hole in the tab for the mounting screw.

Example A: For an Aluminum T-Handle with stainless steel pin body 1/2" x 1.0", with an attached 8" Lanyard and Round Stainless Steel Tab with a mounting hole diameter of 0.257" (6.5 mm), the part number is 801082CR.

Note: Split rings are not included when attaching lanyards, unless customer specified. In that case add an R as a third letter to the extension.

Lanyards with 2 loops, 1 loop, or loop/eyelet

To order Kwik-Lok[®] pins with lanyard and 2 loops (fig. 2), 1 loop (fig. 3) or loop/eyelet (fig. 4), specify the six digit pin number followed by a two letter combination from above to define lanyard length, number of loops or loop/eyelet with mounting screw size.

Example B: For all Stainless Steel L Handle Pin, 1"x 6", with attached 24" (610 mm) lanyard and 2 Loops, the part number is 805775EH.

Example C: For all Stainless Steel Button Handle Pin, 6 x 40 mm, with attached 10" (254 mm) lanyard and Loop/Eyelet for M5 screws, the part number is 855417HD.

Ordering Lanyards When Supplied Separately Without Pins

Lanyards with Tabs (Fig. 1)

Length		Round Tab	Oval Tab
inch	mm	Stainless Steel	Aluminum
4	102	890054*	890104*
6	152	890056*	890106*
8	203	890058*	890108*
10	254	890060*	890110*
12	305	890062*	890112*
16	406	890066*	890116*
20	508	890070*	890120*
24	610	890074*	890124*

Substitute the asterisk (*) with the proper hole size letter from Table 1.

Table 1 Tab Hole Size

Tab Mounting Hole Diameter		
Inch	mm	Size Letter
0.131	3.3	P
0.196	4.9	Q
0.257	6.5	R
0.283 [†]	7.1 [†]	S
0.320 [†]	8.1 [†]	T
0.379 [†]	9.6 [†]	U
0.406 [†]	10.3 [†]	V
0.468 [†]	11.8 [†]	W
0.515 [†]	13.1 [†]	Y

(†) These sizes only available in stainless steel round tabs

Lanyards without Tabs

Length		2 Loops (Fig. 2)	1 Loops (Pin) (Fig. 3)
inch	mm		
4	102	890204	890254
6	152	890206	890256
8	203	890208	890258
10	254	890210	890260
12	305	890212	890262
16	406	890216	890266
20	508	890220	890270
24	610	890224	890274

Lanyard Loop/Eyelet (Fig. 4)

For Screw Size	
#10	M5
890304	890404
890306	890406
890308	890408
890310	890410
890312	890412
890316	890416
890320	890420
890324	890424

Part Numbering: Lanyards to be Supplied Separately

For lanyards with tabs, ordered separately without pins (photo page 24), specify the six digit pin number followed by the hole size letter from Table 1.

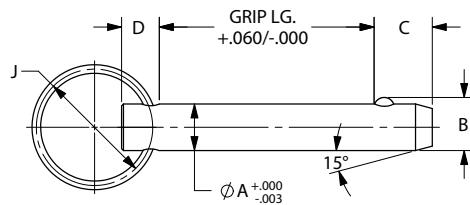
Example D: For a 24" (610 mm) lanyard with stainless steel round tab with a mounting hole diameter of 0.406" (10.3 mm), the part number is 890074V.



Standard Duty Detent Pins

Ideal for basic holding and removal applications that don't require a positive locking ball feature.

- Body (Shank) is CRES 303 Stainless with CRES 316 stainless spring & ball
- Pins are activated by push or pull motion
- Includes split ring for attachment of optional general purpose lanyard
- Optional materials, sizes, and styles available



Standard Duty Detent Specifications - Inch

Nom. Pin Dia.	+.0000/-0.003 A	B	C	D	J	Double Shear Strength (lbs)	Pull Out Force (lbs)	Recommended Hole Diameter	
								Max.	Min.
3/16	.1875	.204	.200	.187	1.00	2,530	4 - 6	.1930	.1890
1/4	.2500	.286	.312	.220	1.00	4,500	5 - 7	.2555	.2515
5/16	.3125	.358	.375	.250	1.00	7,100	5 - 7	.3180	.3140
3/8	.3750	.426	.500	.250	1.00	10,300	7 - 10	.3805	.3765
1/2	.5000	.486	.625	.250	1.25	18,400	10 - 14	.5065	.5015
5/8	.6250	.710	.750	.375	1.25	28,900	23 - 26	.6315	.6265
3/4	.7500	.856	.937	.375	1.50	41,800	24 - 27	.7585	.7515
1	1.000	1.140	1.250	.500	1.50	74,600	30 - 33	1.0115	1.0015

Standard Duty Detent Pins - Inch

Pin Dia.	Grip length (inches)										
	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	6
3/16	804000	804001	804002	804003	804004	804005					
1/4	804011	804012	804013	804014	804015	804016					
5/16	804022	804023	804024	804025	804026	804027	804028	804029	804030		
3/8	804034	804035	804036	804037	804038	804039	804040	804041	804042		
1/2	804045	804046	804047	804048	804049	804050	804051	804052	804053		
5/8	804056	804057	804058	804059	804060	804061	804062	804063	804064		
3/4	804067	804068	804069	804070	804071	804072	804073	804074	804075	804076	
1		804080	804081	804082	804083	804084	804085	804086	804087		



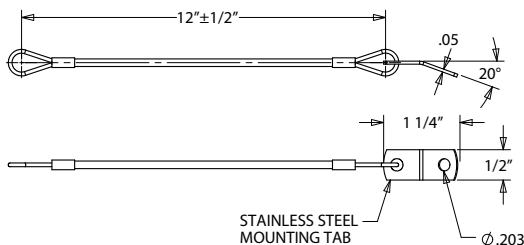
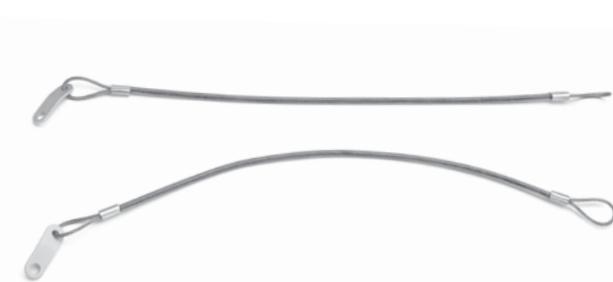
Jergens®

SPECIALTY FASTENERS GROUP

KWIK-LOK® PINS

Standard Duty Detent Pins

General Purpose Lanyard Specifications & Styles (Available on Standard Duty Detent Pins only)



- 300 Series Stainless Steel cable, 1/16" (1.59 mm), with clear nylon jacket, 1/8" (3.18 mm)
- Other cable diameters, other jacket colors (blue, black, clear) and special configuration styles by special order.

Ordering Lanyards Attached to Pins (Attached to Split Ring) Standard cone loop with rectangular tab

Part Numbering: Specify the six digit standard detent pin number followed by the 3 digit suffix (i.e. 804614 - L12 - 1/4" x 2" pin with 12" lanyard attached to ring).

Ordering Lanyards Attached (Specify)

Length	Pin with Lanyard Part Number
6"	XXXXXX - L06
12"	XXXXXX - L12

Note: .203" mounting hole



Ordering Lanyards When Supplied Separately Without Pins

Part Numbering: Specify the six digit number below for the 6" or 12" lanyard.

Ordering Lanyards Separately

Length	Lanyard Part Number
6"	890340
12"	890341

Note: .203" mounting hole



Kwik-Lok® Pin Specifications

Kwik-Lok® Pin Specifications – Inch

Pin Dia (in)	Double Shear Resistance Minimum (lbs)*		Locking Element Tensile Strength Min (lbs)†	Recommended Hole Diameter (in)	
	Stainless Steel 17-4 PH Heat Treated	Alloy Steel Heat Treated Cadmium Plated		Max	Min
3/16 (#10)	5,150	4,600	200	0.1940	0.1900
1/4	9,200	8,200	230	0.2540	0.2500
5/16	14,400	12,800	510	0.3165	0.3125
3/8	20,700	18,400	575	0.3790	0.3750
7/16	28,500	25,000	710	0.4425	0.4375
1/2	36,900	32,800	1,160	0.5050	0.5000
9/16	46,700	41,600	1,420	0.5675	0.5625
5/8	57,800	51,400	2,070	0.6300	0.6250
3/4	83,200	74,600	2,950	0.7570	0.7500
7/8	112,500	100,000	3,900	0.8820	0.8750
1	147,200	131,000	5,480	1.0100	1.0000

* Double shear values are the minimum requirements according to NAS functionality tests.

† Locking element tensile strength values are the minimum requirements of NAS functionality tests. Pins may be special ordered with 4 locking balls for additional locking element tensile strength.

Kwik-Lok® Pin Specifications – Metric

Pin Dia (mm)	Double Shear Resistance Minimum (kN)*		Locking Element Tensile Strength Min (N)†	Recommended Hole Diameter(mm)	
	Stainless Steel 17-4 PH Heat Treated	Alloy Steel Heat Treated Cadmium Plated		Max	Min
5	24	21	890	5.1	5
6	35	31	890	6.1	6
8	65	58	2,250	8.1	8
10	100	88	2,280	10.1	10
12	144	128	3,150	12.1	12
16	257	229	9,200	16.1	16
20	403	358	13,100	20.15	20
25	631	561	23,400	25.15	25

Military Specifications(MS) & National Aerospace Standards(NASM)

Jergens is a Department of Defense approved supplier of Quick Release Pins, under CAGE code 94882.

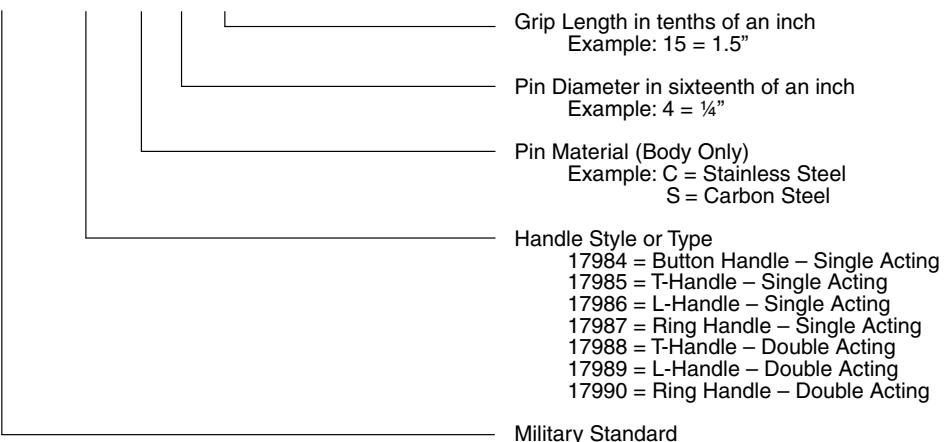
Certificate of Conformance is available upon request at time of order.

DFARS compliant material can be quoted upon request.

NAS Number 1333-1346 and 1353-1366 are available.

MS Numbers 17984-90 now refer to NASM 17984-90.

MS 17984 C 4 15



Special Military and Aerospace size and configurations are available. Please contact customer service 1-866-KWIK-LOK (594-5565).



Jergens

SPECIALTY FASTENERS GROUP

KWIK-LOK® PINS

Material Specifications

Kwik-Lok® Pin

Component Part	Material
Bodies (Shank)	CRES 17-4 PH Stainless Steel
Balls	CRES 440C Stainless Steel*
Buttons	CRES 17-4 PH Stainless Steel Aluminum Alloy 2024
Springs	CRES 302 Stainless Steel
Handles	
T & L Handles	Aluminum (380) Casting
Button Handles	Aluminum Alloy 2024
Ring Handles	CRES 303 Stainless Steel
Heavy Duty T & L	CRES 303 Stainless Steel
Heavy Duty Button Handle	CRES 303 Stainless Steel
Recessed Button Handle	CRES 300 Series Stainless Steel
Collar	CRES 303 or 304 Stainless Steel

Kwik-Lok® Lifting Pin

Component Part	Material
Bodies (Shank)	CRES 17-4 PH Stainless Steel
Balls	CRES 440C Stainless Steel*
Buttons	CRES 303 Stainless Steel
Lift Ring	Forged 17-4 PH Stainless Steel
Springs	CRES 302 Stainless Steel

Detent Pins

Component Part	Material
Bodies (Shank)	CRES 17-4 PH Stainless Steel CRES 303 Stainless Steel-Optional
Balls	CRES 440C Stainless Steel*
Springs	CRES 302 Stainless Steel
Head	CRES 303 Stainless Steel

* Actual locking element tensile strength is reduced by lower strength alloys.

Ordering special pins with 4 balls will increase locking element tensile strength above NAS functionality test requirements.

Heat Treatment:

- 17-4 PH Stainless Steel: Condition H-900, Rockwell C40 Min per MIL-H-6875

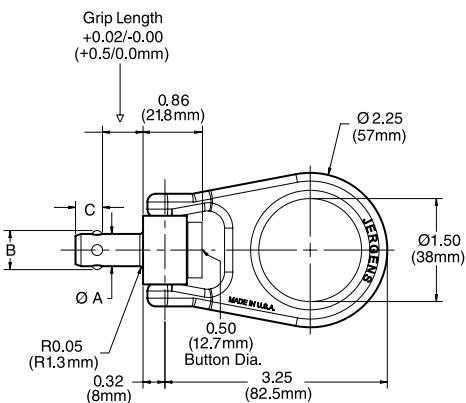
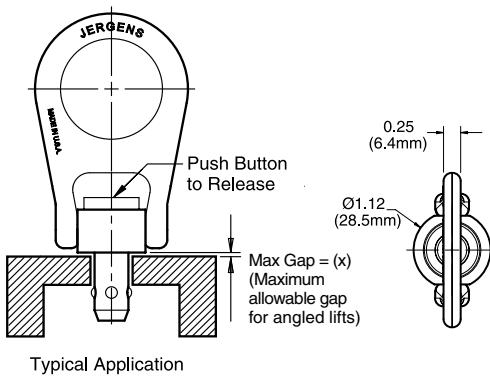
Surface Treatment:

- CRES Parts: Passivate per AMS-QQ-P-35
- Aluminum Alloy Parts: Anodize per MIL-A-8625 Type I or II per MIL-C-5541 Class 1A
- Aluminum Handles: Color Black

Jergens Kwik-Lok® Pins are designed and manufactured to meet or exceed these standards.



Kwik-Lok® Lifting Pins



Lifting Pin Specifications – Inches

Nom Pin Dia	Max. Load Rating (lbs)*	ØA		±0.005 B	+0.00/ -0.04 C	Max. Gap (X) (in)	Required Hole Diameter (in)	
		Min	Max				Max	Min
1/4	400	.2470	.2485	.286	.290	0.06	0.2540	0.2500
5/16	700	.3095	.3110	.375	.330	0.06	0.3165	0.3125
3/8	1,000	.3720	.3735	.440	.365	0.06	0.3790	0.3750
1/2	1,250	.4970	.4985	.594	.460	0.06	0.5050	0.5000
5/8	1,400	.6220	.6235	.750	.580	0.06	0.6300	0.6250

Lifting Pin Specifications – Metric

Nom Pin Dia	Max. Load Rating (kN)*	ØA		±0.13 B	+0.0/ -1.0 C	Max. Gap (X) (mm)	Required Hole Diameter (mm)	
		Min	Max				Max	Min
10	4.4	9.92	9.96	12.00	9	1.5	10.1	10.0
12	5.5	11.92	11.96	14.27	10	1.5	12.1	12.0
16	6.2	15.92	15.96	19.00	14	1.5	16.1	16.0

*Dimensions in millimeters



Kwik-Lok® Lifting Pin – Inches

Dia.	Grip Length							
	0.50	0.75	1.00	1.25	1.50	2.00	2.50	3.00
1/4	807216	807217	807218	807219	807220	807222	807224	807225
5/16	807232	807233	807234	807235	807236	807238	807240	807241
3/8	807248	807249	807250	807251	807252	807254	807256	807257
1/2	807280	807281	807282	807283	807284	807286	807288	807289
5/8	807312	807313	807314	807315	807316	807318	807320	807321

Important: Please review all operating instructions that are included in the packaging or online before use.

Note: If the required hole size cannot be achieved; Jergens recommends the use of our threaded receptacle (see page 31); Please Contact Customer Service with any questions.

Kwik-Lok® Lifting Pin – Metric

Dia.	Grip Length							
	15	20	25	30	35	40	50	75
10	857237	857238	857239	857240	857299	857241	857242	857307
12	857249	857250	857251	857252	857300	857253	857254	857308
16	857261	857262	857263	857264	857301	857265	857266	857309

*Lifting load ratings are based on tests with hardened tool steel plates or shoulder bushings. Load ratings may be reduced if oversized holes or parent material under 80,000 psi tensile are used.

*Kwik-Lok® Lifting Pins are not suited for continuous rotation under load.



Jergens

SPECIALTY FASTENERS GROUP

KWIK-LOK® PINS

Threaded Receptacles

High Strength Stainless Steel, 17-4 PH heat treated

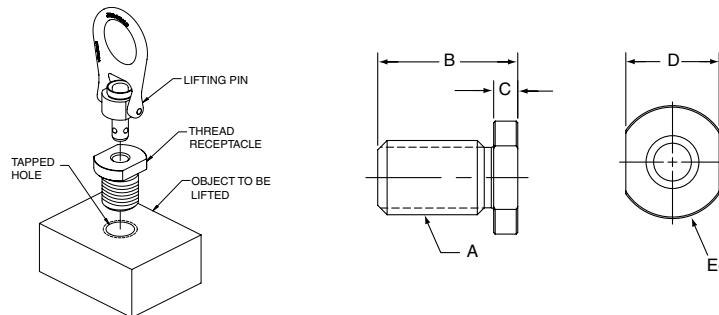


KLP Threaded Receptacles – Inch

For Kwik-Lok® Lifting Pin Size	Use Receptacle Part Number	Thread Size A	Overall Length B	Head Height C	Head Flats D	Diameter E	Install Torque (ft-lbs)	
1/4x0.5	807216	845100	1/2-13	0.930	.16	.62	.75	7
5/16x0.5	807232	845101	3/4-10	1.100	.28	.87	1.12	18
3/8x0.5	807248	845102	3/4-10	1.100	.28	.87	1.12	25
1/2x0.5	807280	845103	1 1/8-7	1.625	.37	1.25	1.62	47
5/8x0.5	807312	845104	1 1/8-7	1.625	.37	1.25	1.62	53

KLP Threaded Receptacles – Metric

For Kwik-Lok® Lifting Pin Size	Use Receptacle Part Number	Thread Size A	Overall Length B	Head Height C	Head Flats D	Diameter E	Install Torque (kg·m)	
10x15	857237	855100	M20x2.5	29	7	26	34.8	3.6
12x15	857249	855101	M22x2.5	37	9	30	34.8	5.0
16x15	857261	855102	M27x3	41	10	32	41.2	6.9



Kwik-Lok® Lifting Pin Kits – Inch

Kit Part Number	Kwik-Lok® Lifting Pin Size	Receptacle Thread Size	Kwik-Lok® Lifting Pin Part Number	Threaded Receptacle Part Number
847216	1/4 x 0.5	1/2-13	807216	845100
847232	5/16 x 0.5	3/4-10	807232	845101
847248	3/8 x 0.5	3/4-10	807248	845102
847280	1/2 x 0.5	1 1/8-7	807280	845103
847312	5/8 x 0.5	1 1/8-7	807312	845104

*Each kit contains one Kwik-Lok® lifting pin and one corresponding Threaded Receptacle.



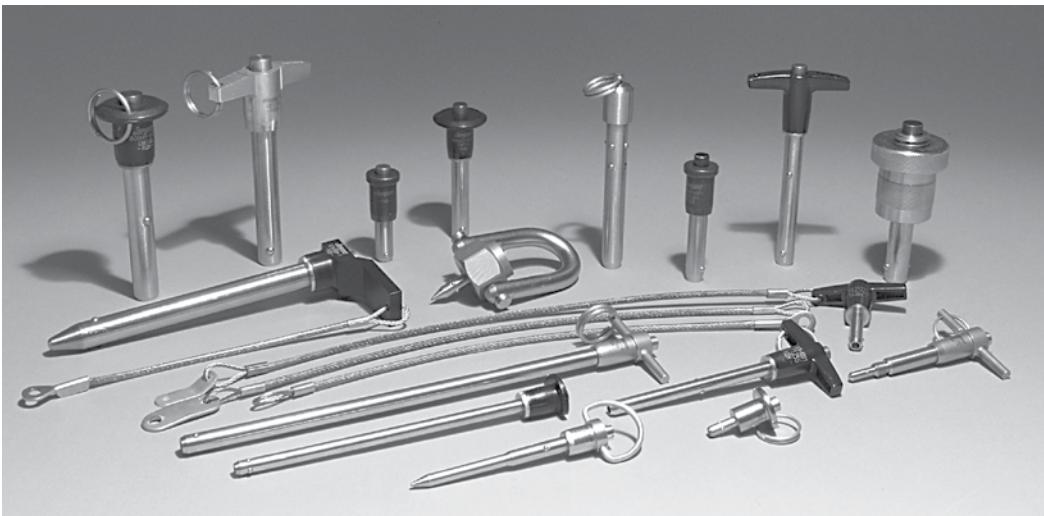
Kwik-Lok® Lifting Pin Kits – Metric

Kit Part Number	Kwik-Lok® Lifting Pin Size	Receptacle Thread Size	Kwik-Lok® Lifting Pin Part Number	Threaded Receptacle Part Number
877237	M10 x 15	M20 x 2.5	857237	855100
877249	M12 x 15	M22 x 2.5	857249	855101
877261	M16 x 15	M27 x 3	857261	855102

*Each kit contains one Kwik-Lok® lifting pin and one corresponding Threaded Receptacle.



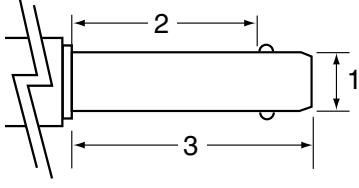
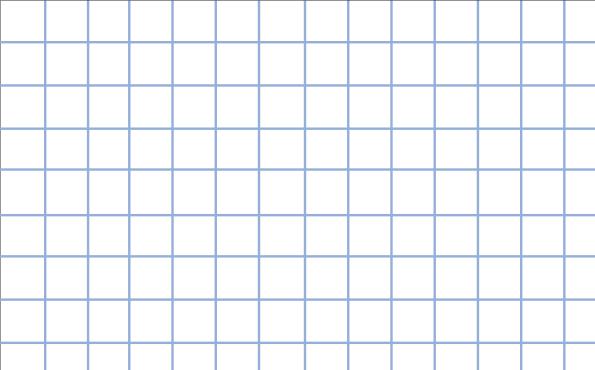
Kwik-Lok® Pin Special Application Information



Special Kwik-Lok® Pins

If you don't see the exact Kwik-Lok® Pin to meet your application requirements, photocopy the form below, indicate your requirements, and send to Jergens.

Quotation Request Worksheet (online at www.jergensinc.com/tools/pins_rfq.aspx)

		1. Pin Diameter _____ 2. Grip Length _____ 3. Overall Length _____
---	---	--

*For special Shank/Lanyard configurations – Please provide drawing or sketch.

Application (describe): _____

Handle Style: T L Ring Button Recessed Button Kwik-Lok® Lifting Pins Special _____

Body Material: 17-4 PH heat treated Stainless Steel Other (describe) _____

Number of Locking Elements: 2 balls(standard) 4 balls Attach Split Ring? _____ (yes/no)

*Lanyard Length: _____ (inch or mm) SS cable with nylon color _____ (Green,Black,Clear or other)

Attach Lanyard directly to Pin without split ring? _____ (yes/no) Attach to Split Ring? _____ (yes/no)

Tabs: Round (Stainless Steel) Oval(Aluminum) Mounting Hole Size _____ (inch or mm)

Loop/Eyelet (Stainless Steel) with Mounting Hole: 0.19" for #10 screw 5.2mm for M5 screw

Quantity Required: _____ (pieces) Request date: _____ Annual Requirements _____ (pieces)

NAME: _____ POSITION/TITLE: _____

COMPANY: _____ ADDRESS: _____

CITY: _____ STATE: _____ COUNTRY: _____ POSTAL CODE: _____

TELEPHONE: _____ FAX: _____ E-MAIL: _____



MANUFACTURING EFFICIENCY

NOTES

NOTES



NOTES

We Are Jergens

WORKHOLDING SOLUTIONS



SUPPORT, LOCATE AND HOLD:

From standard components to vises and quick change fixture systems like Ball Lock®, ZPS and Fixture-Pro® Multi-Axis.

SPECIALTY FASTENERS



FASTEN, STRENGTHEN AND SECURE:

From threaded inserts and toggle clamps to Kwik-Lok® Pins.

LIFTING SOLUTIONS



LIFT, TURN AND TRACK:

From chain sling and eye bolts to hoist rings and our proprietary Lift-Check™ hoist rings.

We got our start back in 1942, manufacturing tooling components to help American manufacturers operate quickly and more efficiently. "The Standard Components with the Highest Standards." This founding philosophy put Jergens on the forefront of the "lean manufacturing" movement before anyone even thought to put those two words together.

In the years since, Jergens has structured its offering to advance the cause of leaner manufacturing, adding products and engineered solutions for an integrated approach to "Manufacturing Efficiency."

You can find Jergens products just about anywhere in the manufacturing environment.

Jergens
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