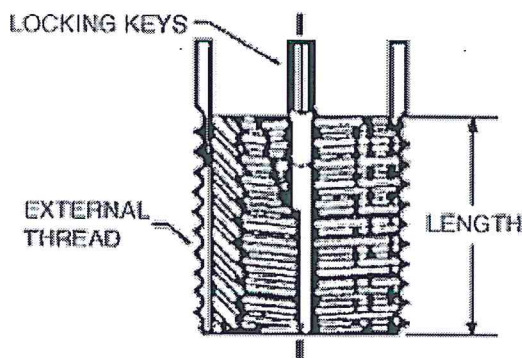


### KEY INSERTS



#### HEAVY DUTY—STEEL (USA) INSERT DIMENSIONS

PART NO.	INTERNAL THREAD	EXTERNAL THREAD	LENGTH	SHEAR ENGAGEMENT AREA (SQ. IN.)	INSTALLATION TOOL PART NO.	KEY INSERT KIT	
						KIT PART NO.	INSERTS PER KIT
<a href="#">CL-1024-KS</a>	#10-24	3/8-16	.31	.190	<a href="#">CL-10-KST</a>	<a href="#">CL-1024-KSK</a>	15
<a href="#">CL-1032-KS</a>	#10-32					<a href="#">CL-1032-KSK</a>	
<a href="#">CL-1420-KS</a>	1/4-20	7/16-14	.37	.284	<a href="#">CL-14-KST</a>	<a href="#">CL-1420-KSK</a>	13
<a href="#">CL-1428-KS</a>	1/4-28					<a href="#">CL-1428-KSK</a>	
<a href="#">CL-51618-KS</a>	5/16-18	1/2-13	.43	.359	<a href="#">CL-516-KST</a>	<a href="#">CL-51618-KSK</a>	8
<a href="#">CL-51624-KS</a>	5/16-24					<a href="#">CL-51624-KSK</a>	
<a href="#">CL-3816-KS</a>	3/8-16	9/16-12	.50	.498	<a href="#">CL-38-KST</a>	<a href="#">CL-3816-KSK</a>	6
<a href="#">CL-3824-KS</a>	3/8-24					<a href="#">CL-3824-KSK</a>	
<a href="#">CL-71614-KS</a>	7/16-14	5/8-11	.62	.717	<a href="#">CL-38-KST</a>	<a href="#">CL-71614-KSK</a>	6
<a href="#">CL-71620-KS</a>	7/16-20					<a href="#">CL-71620-KSK</a>	
<a href="#">CL-1213-KS</a>	1/2-13	3/4-16	.62	1.057	<a href="#">CL-12-KST</a>	<a href="#">CL-1213-KSK</a>	5
<a href="#">CL-1220-KS</a>	1/2-20					<a href="#">CL-1220-KSK</a>	
<a href="#">CL-91612-KS</a>	9/16-12	3/4-16	.81	1.057	<a href="#">CL-12-KST</a>	<a href="#">CL-91612-KSK</a>	3
<a href="#">CL-91618-KS</a>	9/16-18					<a href="#">CL-91618-KSK</a>	
<a href="#">CL-5811-KS</a>	5/8-11	7/8-14	.87	1.487	<a href="#">CL-58-KST</a>	<a href="#">CL-5811-KSK</a>	2
<a href="#">CL-5818-KS</a>	5/8-18					<a href="#">CL-5818-KSK</a>	
<a href="#">CL-3410-KS</a>	3/4-10	1-1/8"-12	1.12	2.490	<a href="#">CL-34-KST</a>	<a href="#">CL-3410-KSK</a>	2
<a href="#">CL-3416-KS</a>	3/4-16					<a href="#">CL-3416-KSK</a>	
<a href="#">CL-789-KS</a>	7/8-9	1-1/4"-12	1.25	3.137	<a href="#">CL-34-KST</a>	<a href="#">CL-789-KSK</a>	2
<a href="#">CL-7814-KS</a>	7/8-14					<a href="#">CL-7814-KSK</a>	
<a href="#">CL-18-KS</a>	1"-8	1-3/8"-12	1.37	3.838	<a href="#">CL-1-KST</a>	<a href="#">CL-18-KSK</a>	2
<a href="#">CL-112-KS</a>	1"-12					<a href="#">CL-112-KSK</a>	
<a href="#">CL-1187-KS</a>	1-1/8"-7	1-1/2"-12	1.62	4.752	<a href="#">CL-118-KST</a>	<a href="#">CL-1187-KSK</a>	2
<a href="#">CL-11812-KS</a>	1-1/8"-12					<a href="#">CL-11812-KSK</a>	
<a href="#">CL-1147-KS</a>	1-1/4"-7	1-5/8"-12	1.81	5.446	<a href="#">CL-114-KST</a>	<a href="#">CL-1147-KSK</a>	2
<a href="#">CL-11412-KS</a>	1-1/4"-12					<a href="#">CL-11412-KSK</a>	
<a href="#">CL-1126-KS</a>	1-1/2"-6	1-7/8"-12	2.00	7.103	<a href="#">CL-112-KST</a>	<a href="#">CL-1126-KSK</a>	2
<a href="#">CL-11212-KS</a>	1-1/2"-12					<a href="#">CL-11212-KSK</a>	

#### HEAVY DUTY—STAINLESS STEEL (USA) INSERT DIMENSIONS

PART NO.	INTERNAL THREAD	EXTERNAL THREAD	LENGTH	SHEAR ENGAGEMENT AREA (SQ. IN.)	MS EQUIVALENT	NAS EQUIVALENT	INSTALLATION TOOL PART NO.
<a href="#">CL-1024-SKS</a>	#10-24	3/8-16	.31	.190	MS 51831-101	—	<a href="#">CL-10-KST</a>
<a href="#">CL-1032-SKS</a>	#10-32				MS 51831-201	NAS 1395C3	
<a href="#">CL-1420-SKS</a>	1/4-20	7/16-14	.37	.284	MS 51831-102	—	<a href="#">CL-14-KST</a>
<a href="#">CL-1428-SKS</a>	1/4-28				MS 51831-202	NAS 1395C4	
<a href="#">CL-51618-SKS</a>	5/16-18	1/2-13	.43	.359	MS 51831-103	—	<a href="#">CL-516-KST</a>
<a href="#">CL-51624-SKS</a>	5/16-24				MS 51831-203	NAS 1395C5	
<a href="#">CL-3816-SKS</a>	3/8-16	9/16-12	.50	.498	MS 51831-104	—	<a href="#">CL-38-KST</a>
<a href="#">CL-3824-SKS</a>	3/8-24				MS 51831-204	NAS 1395C6	
<a href="#">CL-1213-SKS</a>	1/2-13	3/4-16	.62	1.057	—	—	<a href="#">CL-12-KST</a>
<a href="#">CL-1220-SKS</a>	1/2-20				—	—	
<a href="#">CL-5811-SKS</a>	5/8-11	7/8-14	.87	1.487	MS 51831-108	—	<a href="#">CL-58-KST</a>
<a href="#">CL-3410-SKS</a>	3/4-10	1-1/8"-12	1.12	2.490	MS 51831-109	—	<a href="#">CL-34-KST</a>

#### HEAVY DUTY (USA) INSTALLATION AND REMOVAL DATA

PART NO.	INSTALLATION DATA	REMOVAL DATA
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