

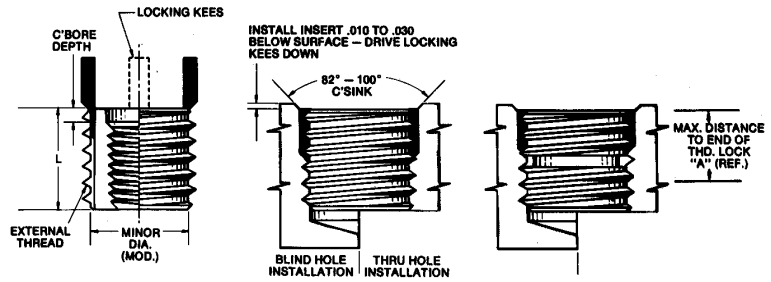
# AVIAQUIP

## KEY INSERTS (KEENSERTS®)

### Heavy Duty Inserts

NOTES :  
Inserts with internal thread 5/16 and above furnished with 4 locking KEES.

STANDARD MATERIALS:  
Insert : 303 CRES  
KEES : 302 CRES



PART NO.		DIMENSIONS					INSTALLATION DATA					REMOVAL DATA	
NON-LOCKING	INTERNAL THREAD LOCKING	INTERNAL THREAD CLASS 5H	EXTERNAL THREAD		L ± 0.25	A	TAP DRILL DIA.	C'SINK DIA. +.010 - .000	THREAD TAP		INSTAL TOOL PART NO.	DRILL	
			SIZE CLASS 2A (MOD.)	SHEAR ENGAG					SIZE CLASS 2B	MIN DEPTH		SIZE	DEPTH
KNH0832J		8-32	5/16 - 18	.1517	.31	.29	.272	.323	5/16 - 18	.37	THD0632L	7/32	1/8
	KNHL0832J			.0945									
KNH1032J		10-32	3/8 - 16	.1901	.31	.31	.332	.385	3/8 - 16		THD1032L	9/32	
	KNHL1032J			.1156									
KNH1024J		10-24		.1901							THD1024L		
	KNHL1024J			.1156									
KNH428J		1/4 - 28	7/16 - 14	.2842	.37	.33	397	.447	7/16 - 14	.43	THD428L	11/32	
	KNHL428J			.1970									
KNH420J		1/4 - 20		.2842							THD420L		
	KNHL420J			.1970		.36							
KNH524J		5/16 - 24	1/2 - 13	.3588	.43	.34	.453	.510	1/2-13	.50	THD524L	13/32	
	KNHL524J			.2608									
KNH518J		5/16 - 18		.3588							THD518L		
	KNHL518J			.2608		.37							
KNH624J		3/8 - 24	9/16 - 12	.4975	.50	.37	.516	.572	9/16 - 12	.56	THD624L	15/32	
	KNHL624J			.3843									
KNH616J		1/8 - 16		.4975							THD616L		
	KNHL616J			.3843		.41							
KNH720J		7/16 - 20	5/8 - 11	.7172	.62	.42	.578	.635	5/8 - 11	.68	THD720L	17/32	3/16
	KNHL720J			.5831									
KNH714J		7/16 - 14		.7172							THD714L		
	KNHL714J			.5831		.46							
KNH820J		1/2 - 20	11/16 - 11 NS	.8884	.68	.42	.641	.700	11/16-11 NS	.75	THD820L	19/32	
	KNHL820J			.7368									
KNH813J		1/2 - 13		.8884		.47					THD813L		
	KNHL813J			.7368									
KNH918J		9/16 - 18	13/16 - 16	1.2493	.81	.48	.766	.822	13/16-16 UN	.94	THD918L	23/32	
	KNHL918J			1.0247									
KNH912J		9/16 - 12		1.2493							THD912L		
	KNHL912J			1.0247		.54							
KNH1018J		5/8 - 18	7/8 - 14	1.4866	.87	.49	.828	.885	7/8 - 14 UNF	1.00	THD1018L	25/32	
	KNHL1018J			1.2415									
KNH1011J		5/8 - 11		1.4868							THD1011L		
	KNHL1011J			1.2415		.57							
KNH1216J		3/4 - 16	1 1/8 - 12	2.4901	1.12		1.062	1.145	1-1/8-12 UNF	1.31	THD1216L	31/32	
	KNHL1216J			2.4478	1.25	.68							
KNH1210J		3/4 - 10		2.4901	1.12					1.31	THD1210L		
	KNHL1210J			2.4478	1.25	.75				1.44			
KNH1414J		7/8 - 14	1 1/4 - 12	3.1370	1.25		1.187	1.270	1-1/4-12 UNF	1.44	THD1414L	1-3/32	5/16
	KNHL1414J			3.0775	1.37	.69							
KNH1409J		7/8 - 9		3.1370	1.25					1.44	THD1409L		
	KNHL1409J			3.0775	1.37	.77				1.56			
KNH1612J		1 - 12	1 3/8 - 12	3.8381	1.37		1.312	1.395	1-3/8-12 UNF	1.56	THD1612L	1-7/32	
	KNHL1612J			3.7929	1.50	.78							
KNH1608J		1 - 8		3.8381	1.37					1.56	THD1608L		
	KNHL1608J			3.7929	1.50	.86				1.68			

Product information and part numbers shown on these pages are not guaranteed correct by AVIAQUIP PTY. LTD and are subject to change without notice.