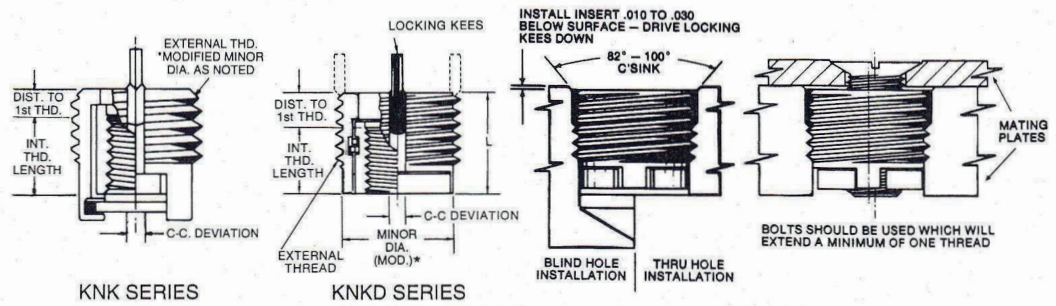


Floating Inserts



PART NO.	DIMENSIONS							INSTALLATION DATA					REMOVAL DATA	
	INTERNAL THREAD CLASS 3B	EXTERNAL THREAD		L ±.015	MIN. C-C DEVIA.	INT. THREAD LENGTH	DIST. TO 1st THD. (APPROX.)	TAP DRILL DIA.	C'SINK DIA. +.010 - .000	THREAD TAP		INSTALLATION TOOL PART NUMBER	DRILL	
		SIZE CLASS 2A	SHEAR ENGAG.							SIZE UNF-2B	MIN. DEPTH FULL THD.		SIZE	DEPTH
KNK(L)0256J	2 - 56	1/4 - 28*	.0352	.19	.015	.10	.05	.228	.250	1/4 - 28	.12	TK 02	#8 (.199)	3/32
^KNK(L)0440J	4 - 40	5/16 - 24	.0815	.32	.020	.21	.07	.272	.323	5/16 - 24	.31	TK 04	7/32	1/8
^KNK(L)0632J	6 - 32	3/8 - 24	.1143	.36	.030	.22	.08	.332	.385	3/8 - 24	.38	TK 06	9/32	
^KNK(L)0832J	8 - 32	3/8 - 24	.1143	.36	.030	.22	.08	.332	.385	3/8 - 24	.38	TK 08	9/32	
^KNKD(L)1032J	10 - 32	7/16 - 20*	.2202	.40	.040	.25	.15	.406	.447	7/16 - 20	.39	TK 010	11/32	5/32
KNKD(L)1024J	10 - 24												13/32	
^KNKD(L)428J	1/4 - 28	1/2 - 20*	.2520	.40	.040	.25	.15	.468	.510	1/2 - 20	.39	TK 4	13/32	
KNK(L)524J	5/16 - 24	5/8 - 18*	.3992	.53	.040	.39	.13	.578	.635	5/8 - 18	.50	TK 5	17/32	3/16
KNK(L)518J	5/16 - 18												21/32	
KNKD(L)624J	3/8 - 24	3/4 - 16*	.6816	.65	.040	.45	.20	.703	.760	3/4 - 16	.62	TK 6	25/32	
KNKD(L)616J	3/8 - 16												27/32	
KNKD(L)714J	7/16 - 14	7/8 - 14*	.7965	.67	.040	.45	.20	.828	.885	7/8 - 14	.62	TK 7	27/32	5/16
KNKD(L)720J	7/16 - 20												29/32	
KNKD(L)820J	1/2 - 20	1 - 12*	.9972	.73	.040	.50	.23	.937	1.020	1 - 12	.65	TK 8	29/32	
KNKD(L)813J	1/2 - 13												5/16	

^ indicates that parts are normally available from stock.

*MODIFIED MINOR DIAMETER

STANDARD MATERIAL FOR FLOATING INSERTS: KNK 0256 through KNK 0832 — 303 Corrosion-resistant steel. KNKD 1032 through KNKD 813 — chrome-Moly steel (Cad. Plated Type I, CL. 3). 160,000 PSI MIN. U.T.S.

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

Use (L) in Part No. ONLY if Internal Thread Locking feature is required.

How To Order: The products in this section may be ordered by part numbers tabulated unless a special finish, length or material is required. In this case, use the ordering code below. **Standard Material and Finish: For Floating Inserts:** KNK 0256 through KNK 0832 — 303 Corrosion-resistant steel. KNKD 1032 through KNKD 813 — chrome-Moly steel (Cad. Plated Type I, CL. 3). 160,000 PSI MIN. U.T.S. **For High Strength Aluminum Inserts:** 7075-T6 Aluminum alloy. **For Other Inserts in Section 4:** 303 CRES (passivated) unless otherwise specified. **Standard Kees Material:** 302 Corrosion-resistant steel unless otherwise requested. (Beryllium copper KEES are standard on KNCE(L) and all bronze inserts.)

KNHBL 428 J MX-12 SZ

BASIC SERIES
HEAVY DUTY BLIND-END SERIES
INTERNAL THREAD LOCK
 (Use "L" in part number only if internal thread locking feature required.)
INTERNAL THREAD DIAMETER
 in 1/16 inch increments, except below 1/4 inch bolt size
 Numbered screw sizes as follows:
 10 - #10 screw size
 08 - #8 screw size
 06 - #6 screw size
 04 - #4 screw size
 02 - #2 screw size
NO. OF INTERNAL THREADS PER INCH
DESIGNATES MIL-S-8879 INTERNAL THREADS

FINISH DESIGNATION
 (Used ONLY if finish required is other than standard.)
 SP = Silver Plate per QQ-S-365
 SX = Cad. Plate per QQ-P-416 Type I CL.3
 SY = Cad. Plate per QQ-P-416 Type II CL.3
 SZ = Cad. Plate per QQ-P-416 Type II CL.2
DRY FILM LUBRICANT
 On all locking parts unless otherwise specified by adding "NE" to finish designation.
LENGTH (Does not apply to Floating Inserts.)
 Must be specified in 1/16 inch increments (used ONLY if length required is other than standard) (EX: -7 for .437 length)
 KEENSERTS shorter than standard lengths have no counter-bore unless requested.
MATERIAL DESIGNATION
 (Used ONLY if material required is other than specified standard. See above "How To Order" Standard Material and Finish.)
 MX = Chrome Moly Steel 160,000 P.S.I. MIN. identified on top of insert (TYP.) by two parallel dash marks (cad. plated per QQ-P-416 TYPE I CL.3)
 T = A286 CRES (passivated) identified on top of insert (TYP.) by one dash mark
 BR = Bronze, completely non-magnetic inserts (cad. plated per QQ-P-416 TYPE II CL.3)
 S = 303 CRES (for KNKD series only)