



PART NO.		DIMENSIONS					INSTALLATION DATA					REMOVAL DATA	
NON LOCKING	INTERNAL THREAD LOCKING	INTERNAL THREAD CLASS 5H	EXTERNAL THREAD		L ±0.3	A	TAP DRILL DIA	C'SINK DIA +.25 -.00	THREAD TAP		INSTALLATION TOOL PART NUMBER	DRILL	
			SIZE CLASS 4H*	SHEAR ENGAG (MM)*					SIZE CLASS 6H	MIN DEPTH		SIZE	DEPTH
KNBM 5 X 0.80	KNBML 5 X 0.80	M 5 X 0.80	M 8 X 1.25	104.9	13.0	7.60	8.25	6.90	M 8 X 1.25	9.50	TM-5	5.50	4.00
				83.1									
KNBM 6 X 1.00	KNBML 6 X 1.00	M 6 X 1.00	M 10 X 1.25	177.7	16.0	8.20	10.25	8.80	M 10 X 1.25	12.50	TM-6	7.50	4.75
				152.7									
KNBM 8 X 1.25	KNBML 8 1.25	M 8 X 1.25	M 12 X 1.25	266.7	19.0	9.50	12.25	10.80	M 12 X 1.25	14.50	TM-8	9.50	4.75
				242.5									
KNBM 10 X 1.50	KNBML 10 X 1.50	M 10 X 1.50	M 14 X 1.5	341.6	21.0	10.00	14.5	12.8	M 14 X 1.5	16.50	TM-10	11.50	4.75
				316.4									
KNBM 12 X 1.75	KNBML 12 X 1.75	M 12 X 1.75	M 16 X 1.50	470.2	27.0	11.20	16.25	14.75	M 16 X 1.5	18.5	TM-12	13.50	4.75
				441.4									

* MODIFIED MINOR DIAMETER

INSERTS WITH INTERNAL THREAD SIZES OF M 6 AND UNDER ARE FURNISHED WITH 2 LOCKING KEES, M8 AND ABOVE ARE FURNISHED WITH 4 LOCKING KEES
*TO CONVERT MM² TO IN², MULTIPLY BY .001550

STANDARD MATERIALS: Insert: 303 CRES
KEES: 302 CRES