

PART NUMBER	THREAD	A	B	C	H	J	K	M	P	V	W	
		MAX	REF	Δ	MAX	±0,05	+0,2 -0,0	±0,25	±0,05	MAX	MAX	
KM1000-030	M3	0,50	17,2	3,0	6,0	3,2	12,0	2,5	4,8	—	0,70	6,0
KM1000-040	M4	0,70	23,2	3,0	8,5	5,2	17,0	2,5	4,8	4,2	1,00	8,0
KM1000-050	M5	0,80	25,2	3,0	9,5	6,2	19,0	2,5	4,8	5,2	1,00	9,0
KM1000-060	M6	1,00	29,2	3,5	11,0	7,1	22,0	3,3	6,0	6,2	1,25	10,0
KM1000-080	M8	1,25	33,2	3,5	13,0	8,2	26,0	3,3	6,0	8,4	1,65	12,6
KM1000-080F	M8	1,00	33,2	3,5	13,0	8,2	26,0	3,3	6,0	8,4	1,65	12,6
KM1000-100	M10	1,50	41,2	4,5	16,0	9,9	32,0	3,3	6,0	10,4	1,75	16,2
KM1000-100F	M10	1,25	41,2	4,5	16,0	9,9	32,0	3,3	6,0	10,4	1,75	16,2

**MATERIAL:** C1050 carbon steel per AMS 5085 (UNS G10500) or 8740 alloy steel per AMS 6322 (UNS G87400).

**FINISH:** Cadmium plate per QQ-P-416, Type II, Class 2 and Kaylube molybdenum disulfide dry film lubricant per MIL-L-46010.

**THREAD DATA:** Thread Profile: ISO 5855/1 and to MJ minor dia.  
Tolerances: ISO 5855/2. Class 4H5H.

**PERFORMANCE:** AECMA 2053 (Tensile strength based on 1100 MPa).

**TEMPERATURE:** 235°C.

**DIMENSIONS:** NFL 22551. LN 29671.

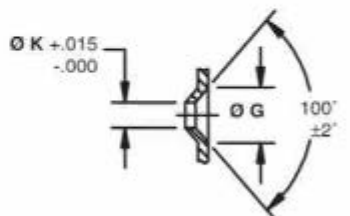
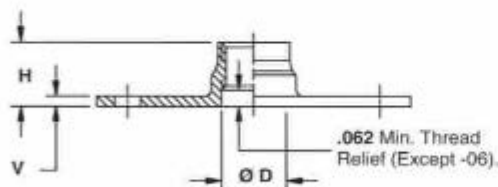
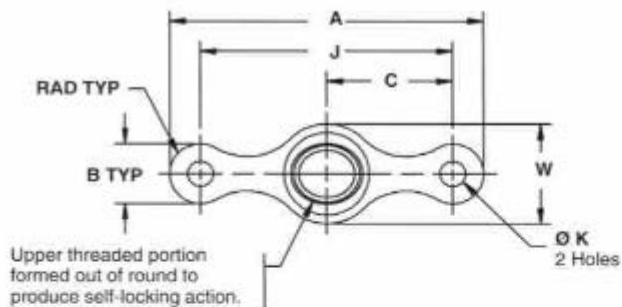
**VARIATION:** Add "BC" for bottom c'sunk rivet holes.  
Example: KM1000-050BC.

**NOTE:** Δ The centre tap hole shall not deviate from the centre of the plate nut, as determined by the rivet holes, by more than 0,1 mm.

**KM1000**

**ANCHOR NUT**  
TWO LUG, METRIC

**KM1000**



PART NUMBER	THREAD (MIL-S-8879)	A MAX	B REF	C ±.005	D MIN	G ±.001	H MAX	J ±.002	K +.005 / -.000	V MAX	W MAX	APPROX WT LBS/100
K1000-06	.1380-32 UNJC-3B	.948	.215	.344	—	.200	.145	.688	.098	.032	.265	.14
K1000-08	.1640-32 UNJC-3B	.948	.215	.344	.168	.200	.215	.688	.098	.032	.297	.19
K1000-3	.1900-32 UNJF-3B	.948	.215	.344	.194	.200	.220	.688	.098	.032	.328	.22
K1000-4	.2500-28 UNJF-3B	1.260	.215	.500	.254	.200	.281	1.000	.098	.040	.414	.43
K1000-5	.3125-24 UNJF-3B	1.292	.265	.500	.317	.230	.328	1.000	.130	.050	.505	.68
K1000-6	.3750-24 UNJF-3B	1.292	.265	.500	.379	.230	.344	1.000	.130	.055	.614	.87
K1000-7	.4375-20 UNJF-3B	1.477	.327	.562	.442	.230	.390	1.125	.161	.074	.719	1.65

**MATERIAL:** C1050 carbon steel per AMS 5085 (UNS G10500) or 8740 alloy steel per AMS 6322 (UNS G87400).

**FINISH:** Cadmium plate per QQ-P-416, Type II, Class 2 and Kaylube molybdenum disulfide dry film lubricant per MIL-L-46010.

**PERFORMANCE:** MIL-N-25027.

**VARIATIONS:** Add "BC" for bottom countersunk rivet holes. Example: K1000-3BC.

**K1000**

**ANCHOR NUT**

**K1000**