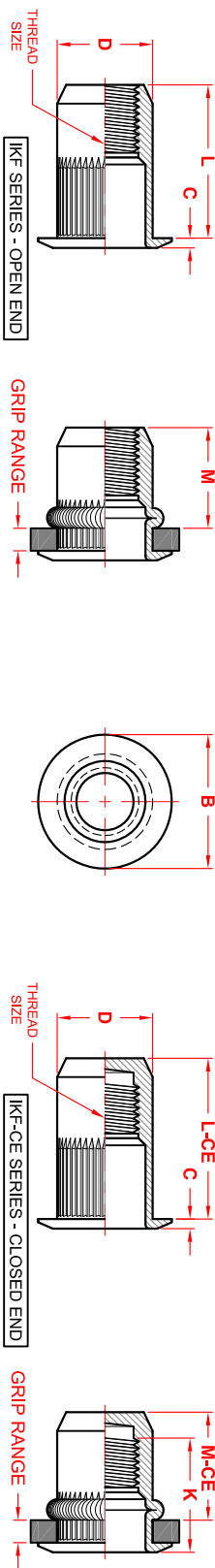


RIVETKING® IKF SERIES - ROUND KNURLED BODY, LOW PROFILE HEAD, THIN WALL RIVET NUT



INCH DIMENSIONS - RIVET NUT SPECIFICATIONS

THREAD SIZE	R P C O D E	GRIP RANGE	IKF SERIES - OPEN END						IKF-CE SERIES - CLOSED END						HOLE SIZE	
			PART CODE	L	B	C	D	M	PART CODE	L-CE	B	C	D	K		M-CE
				BODY LENGTH ±0.15	HEAD DIA ±0.10, ±0.025"	HEAD HEIGHT ±0.03	BODY DIA MAX	INSTALLED LENGTH MAX		BODY LENGTH MAX	HEAD DIA ±0.10, ±0.025"	HEAD HEIGHT ±0.03	BODY DIA MAX	INSTALLED HOLE DEPTH MAX		INSTALLED LENGTH MAX
#6-32	1	.020 - .080	6C1IKF	.420	.390	.030	.265	.305	6C1IKF/CE	.755	.390	.030	.265	.610	.640	.266
#6-32	2	.080 - .130	6C2IKF	.470	.390	.030	.265	.305	6C2IKF/CE	.755	.390	.030	.265	.670	.680	.266
#8-32	1	.020 - .080	8C1IKF	.420	.390	.030	.265	.305	8C1IKF/CE	.755	.390	.030	.265	.610	.640	.266
#8-32	2	.080 - .130	8C2IKF	.470	.390	.030	.265	.305	8C2IKF/CE	.755	.390	.030	.265	.670	.680	.266
#10-24	1	.020 - .130	10C1IKF	.475	.415	.030	.296	.315	10C1IKF/CE	1.005	.415	.030	.296	.730	.845	.297
#10-24	2	.130 - .225	10C2IKF	.585	.415	.030	.296	.315	10C2IKF/CE	1.005	.415	.030	.296	.840	.735	.297
#10-24	3	.225 - .320	10C3IKF	.681	.415	.030	.296	.315	—	—	—	—	—	—	—	.297
#10-32	1	.020 - .130	10F1IKF	.475	.415	.030	.296	.315	10F1IKF/CE	1.005	.415	.030	.296	.730	.845	.297
#10-32	2	.130 - .225	10F2IKF	.585	.415	.030	.296	.315	10F2IKF/CE	1.005	.415	.030	.296	.840	.735	.297
1/4"-20	1	.027 - .165	25C1IKF	.580	.500	.030	.390	.380	25C1IKF/CE	1.205	.500	.030	.390	.895	1.005	.391
1/4"-20	2	.165 - .260	25C2IKF	.680	.500	.030	.390	.380	25C2IKF/CE	1.205	.500	.030	.390	1.035	.905	.391
1/4"-20	4	.390 - .535	25C4IKF	.955	.500	.030	.390	.380	—	—	—	—	—	—	—	.391
1/4"-28	1	.027 - .165	25F1IKF	.580	.500	.030	.390	.380	25F1IKF/CE	1.205	.500	.030	.390	.895	1.005	.391
1/4"-28	2	.165 - .260	25F2IKF	.680	.500	.030	.390	.380	25F2IKF/CE	1.205	.500	.030	.390	1.035	.905	.391
5/16"-18	1	.027 - .150	31C1IKF	.690	.685*	.035	.530	.470	31C1IKF/CE	1.405	.685*	.035	.530	.995	1.175	.531
5/16"-18	2	.150 - .312	31C2IKF	.805	.685*	.035	.530	.425	31C2IKF/CE	1.405	.685*	.035	.530	1.120	1.025	.531
5/16"-18	3	.312 - .475	31C3IKF	.920	.685*	.035	.530	.425	—	—	—	—	—	—	—	.531
5/16"-24	1	.027 - .150	31F1IKF	.690	.685*	.035	.530	.470	31F1IKF/CE	1.405	.685*	.035	.530	.995	1.175	.531
5/16"-24	2	.150 - .312	31F2IKF	.805	.685*	.035	.530	.425	31F2IKF/CE	1.405	.685*	.035	.530	1.120	1.025	.531
3/8"-16	1	.027 - .150	37C1IKF	.690	.685*	.035	.530	.470	37C1IKF/CE	1.405	.685*	.035	.530	.995	1.175	.531
3/8"-16	2	.150 - .312	37C2IKF	.805	.685*	.035	.530	.425	37C2IKF/CE	1.405	.685*	.035	.530	1.120	1.025	.531
3/8"-24	1	.027 - .150	37E1IKF	.690	.685*	.035	.530	.470	37E1IKF/CE	1.405	.685*	.035	.530	.995	1.175	.531
3/8"-24	2	.150 - .312	37E2IKF	.805	.685*	.035	.530	.425	37E2IKF/CE	1.405	.685*	.035	.530	1.120	1.025	.531
1/2"-13	1	.063 - .200	50C1IKF	1.150	.865*	.047	.685	.850	50C1IKF/CE	2.380	.865*	.047	.685	1.505	2.070	.688
1/2"-13	2	.200 - .350	50C2IKF	1.300	.865*	.047	.685	.850	50C2IKF/CE	2.380	.865*	.047	.685	1.505	1.920	.688

METRIC DIMENSIONS (mm) - RIVET NUT SPECIFICATIONS

THREAD SIZE	RIVET NUT CODE	GRIP RANGE	PART CODE	L	B	C	D	M	PART CODE	L-CE	B	C	D	K	M-CE	HOLE SIZE
				±0.38	±0.25, ±0.64*	±0.08	MAX	MAX		MAX	±0.25, ±0.64*	±0.08	MAX	MAX	MAX	
				MIN - MAX												
M3x0.5	1	0.50 - 2.00	.30C1IKF	10.67	9.91	0.76	6.73	7.75	.30C1IKF/CE	19.18	9.91	0.76	6.73	15.49	16.26	6.75
M3x0.5	2	2.00 - 3.30	.30C2IKF	11.94	9.91	0.76	6.73	7.75	.30C2IKF/CE	19.18	9.91	0.76	6.73	17.02	14.73	6.75
M4x0.7	1	0.50 - 2.00	.40C1IKF	10.67	9.91	0.76	6.73	7.75	.40C1IKF/CE	19.18	9.91	0.76	6.73	15.49	16.26	6.75
M4x0.7	2	2.00 - 3.30	.40C2IKF	11.94	9.91	0.76	6.73	7.75	.40C2IKF/CE	19.18	9.91	0.76	6.73	17.02	14.73	6.75
M5x0.8	1	0.50 - 3.30	.50C1IKF	12.07	10.54	0.76	7.52	8.00	.50C1IKF/CE	25.53	10.54	0.76	7.52	18.54	21.46	7.60
M5x0.8	2	3.30 - 5.70	.50C2IKF	14.86	10.54	0.76	7.52	8.00	.50C2IKF/CE	25.53	10.54	0.76	7.52	21.34	25.63	7.60
M6x1.0	1	0.70 - 4.20	.60C1IKF	14.73	12.70	0.76	9.91	9.65	.60C1IKF/CE	30.61	12.70	0.76	9.91	22.73	22.99	10.00
M6x1.0	2	4.20 - 6.60	.60C2IKF	17.27	12.70	0.76	9.91	9.65	.60C2IKF/CE	30.61	12.70	0.76	9.91	26.29	22.99	10.00
M8x1.25	1	0.70 - 3.80	.80C1IKF	17.53	17.40*	0.89	13.46	11.94	.80C1IKF/CE	35.69	17.40*	0.89	13.46	25.27	29.65	13.50
M8x1.25	2	3.80 - 7.90	.80C2IKF	20.45	17.40*	0.89	13.46	10.80	.80C2IKF/CE	35.69	17.40*	0.89	13.46	28.45	26.04	13.50
M10x1.50	1	0.70 - 3.80	.100C1IKF	17.53	17.40*	0.89	13.46	11.94	.100C1IKF/CE	35.69	17.40*	0.89	13.46	25.27	29.65	13.50
M10x1.50	2	3.80 - 7.90	.100C2IKF	20.45	17.40*	0.89	13.46	10.80	.100C2IKF/CE	35.69	17.40*	0.89	13.46	28.45	26.04	13.50
M12x1.75	1	1.60 - 5.10	.120C1IKF	29.21	21.97*	1.19	17.40	21.59	.120C1IKF/CE	60.45	21.97*	1.19	17.40	38.23	52.58	17.45
M12x1.75	2	5.10 - 8.90	.120C2IKF	33.02	21.97*	1.19	17.40	21.59	.120C2IKF/CE	60.45	21.97*	1.19	17.40	38.23	48.77	17.45

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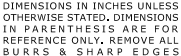
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REV	DESCRIPTION	DATE
	D Nomenclature updated	8.31.26
	31C31IKF added	7.22.26
	C Mat/Surf. Finish: Brass & Plain added; M4 thread	5.07.26
	desc corrected; Dwg revised to match source information	
B	10C3IKF added	10.08.25
A	'K' & 'M-CE' dims reviewed, revised & confirmed	7.24.25

MAT'L	HEAT TREAT	S/R
S = STEEL, LOW CARBON 6%-10% 3 = STAINLESS STEEL, 18-8, 304SS B = BRASS		
Y = ZINC YELLOW CR3+ Z = ZINC CR3+ ROHS COMPLIANT ZN = ZINC NICKEL P = PLAIN		

****ALTERNATIVE FINISHES ARE INDICATED BY THE SUFFIX IN THE PART NUMBER AND ARE REFERENCED ON ORDER DOCUMENTS.****

MTL KPT	COLORED	S/R	FINISH
ENT	ENT	ENT	ENT
TAPING	ENT	ENT	ENT
ENT	ENT	ENT	ENT



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REDRAWN: CNCastañeda/2.07.25	APPROVED: RE/7.17.26	APPROVED: RK/7.20.26	APPROVED: (rev.c1) RE/8.31.26
DESCRIPTION: ROUND KNURLED BODY, LOW PROFILE HEAD THIN WALL RIVET NUT			
LIMITS UNLESS STATED	DECIMAL ANGULAR SURFACE TEXTURE	±0.015 ±2° ✓	DIMENSIONS IN INCHES UNLESS OTHERWISE STATED. DIMENSIONS IN PARENTHESES ARE FOR REFERENCE ONLY. REMOVE ALL BURRS & SHARP EDGES
Industrial Rivet & Fastener Co.		RIVET KING®	
SHEET: 1 OF 1	SHEET: 1 OF 1	PART# DWG#	AS NOTED ON CHART IKF/IKF-CE SERIES