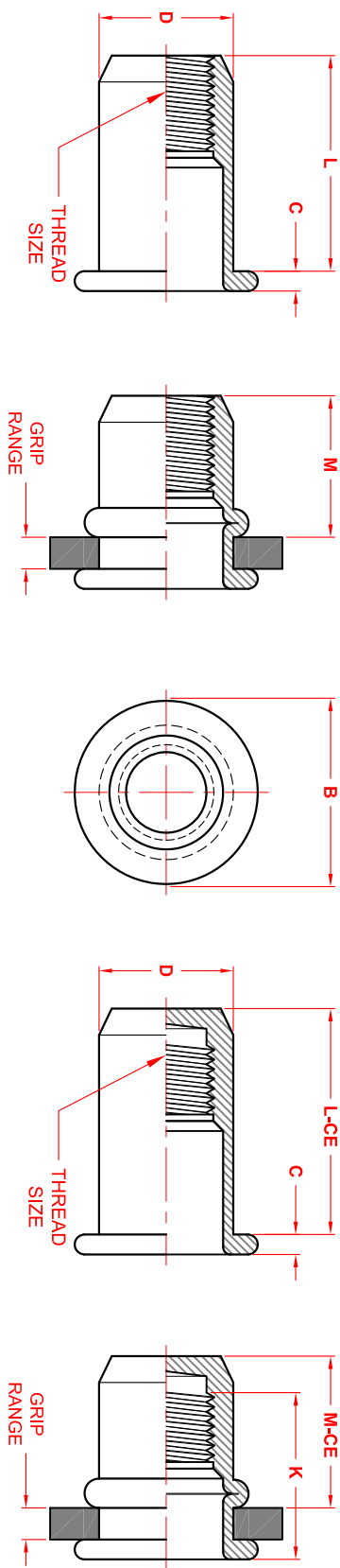


RIVETKING® IRL SERIES - ROUND BODY, LARGE HEAD RIVET NUT



IRL SERIES - OPEN END

IRL-CE SERIES - CLOSED END

INCH DIMENSIONS - RIVET NUT SPECIFICATIONS

THREAD SIZE	HOLE SIZE	IRL SERIES - OPEN END											IRL-CE SERIES - CLOSED END										
		GRIP RANGE	PART CODE	L	B	C	D	M	PART CODE	L-CE	B	C	D	K	M-CE								
				BODY LENGTH	HEAD DIA	HEAD HEIGHT	BODY DIA	INSTALLED LENGTH		BODY LENGTH	HEAD DIA	HEAD HEIGHT	BODY DIA	INSTALLED HOLE DEPTH	INSTALLED LENGTH								
		MIN-MAX		±.015	±.015	NOM	+0,-.004	REF		±.015	±.015	NOM	+0,-.004	MIN	REF	+/.003,-.0							
#4-40		1	.010 - .060	4C1IRL	.345	.270	.025	.155	.230	4C1IRL/CE	.500	.270	.025	.155	.270	.385	.155						
		2	.060 - .085	4C2IRL	.370	.270	.025	.155	.230	4C2IRL/CE	.525	.270	.025	.155	.320	.385	.155						
		3	.085 - .110	4C3IRL	.400	.270	.025	.155	.230	4C3IRL/CE	.550	.270	.025	.155	.340	.390	.155						
#6-32		1	.010 - .075	6C1IRL	.438	.325	.032	.189	.300	6C1IRL/CE	.625	.325	.032	.189	.350	.490	.189						
		2	.075 - .120	6C1IRL	.500	.325	.032	.189	.315	6C1IRL/CE	.625	.325	.032	.189	.360	.440	.189						
		3	.120 - .160	6C2IRL	.500	.325	.032	.189	.270	6C2IRL/CE	.750	.325	.032	.189	.410	.520	.189						
#8-32		1	.010 - .075	8C1IRL	.438	.357	.032	.221	.300	8C1IRL/CE	.625	.357	.032	.221	.350	.490	.221						
		2	.075 - .120	8C2IRL	.500	.357	.032	.221	.315	8C2IRL/CE	.625	.357	.032	.221	.360	.440	.221						
		3	.120 - .160	8C3IRL	.500	.357	.032	.221	.270	8C3IRL/CE	.750	.357	.032	.221	.410	.520	.221						
#10-24		1	.010 - .080	10C1IRL	.531	.406	.038	.250	.380	10C1IRL/CE	.781	.406	.038	.250	.430	.630	.250						
		2	.080 - .130	10C2IRL	.594	.406	.038	.250	.390	10C2IRL/CE	.843	.406	.038	.250	.510	.640	.250						
		3	.130 - .180	10C3IRL	.641	.406	.038	.250	.390	10C3IRL/CE	.891	.406	.038	.250	.560	.640	.250						
#10-32		1	.010 - .080	10F1IRL	.531	.406	.038	.250	.380	10F1IRL/CE	.781	.406	.038	.250	.430	.630	.250						
		2	.080 - .130	10F2IRL	.594	.406	.038	.250	.390	10F2IRL/CE	.843	.406	.038	.250	.510	.640	.250						
		3	.130 - .180	10F3IRL	.641	.406	.038	.250	.390	10F3IRL/CE	.891	.406	.038	.250	.560	.640	.250						
1/4"-20		1	.020 - .080	25C1IRL	.625	.475	.058	.332	.450	25C1IRL/CE	.937	.475	.058	.332	.520	.760	.332						
		2	.080 - .140	25C2IRL	.687	.475	.058	.332	.450	25C2IRL/CE	1.000	.475	.058	.332	.580	.760	.332						
		3	.140 - .200	25C3IRL	.750	.475	.058	.332	.450	25C3IRL/CE	1.062	.475	.058	.332	.640	.760	.332						
5/16"-18		4	.200 - .260	25C4IRL	.812	.475	.058	.332	.460	25C4IRL/CE	1.125	.475	.058	.332	.700	.755	.332						
		1	.030 - .125	31C1IRL	.750	.665	.062	.413	.505	31C1IRL/CE	1.187	.665	.062	.413	.590	.940	.413						
		2	.125 - .200	31C2IRL	.875	.665	.062	.413	.555	31C2IRL/CE	1.281	.665	.062	.413	.740	.960	.413						
3/8"-16		3	.200 - .275	31C3IRL	.937	.665	.062	.413	.540	31C3IRL/CE	1.343	.665	.062	.413	.820	.950	.413						
		1	.030 - .115	37C1IRL	.844	.781	.088	.490	.585	37C1IRL/CE	1.281	.781	.088	.490	.780	1.020	.490						
		2	.115 - .200	37C2IRL	.938	.781	.088	.490	.595	37C2IRL/CE	1.375	.781	.088	.490	.870	1.030	.490						
1/2"-13		3	.200 - .285	37C3IRL	1.031	.781	.088	.490	.605	37C3IRL/CE	1.468	.781	.088	.490	.970	1.040	.490						
		1	.050 - .150	50C1IRL	.906	.906	.085	.625	.605	50C1IRL/CE	1.328	.906	.085	.625	.740	1.030	.625						
		2	.150 - .250	50C2IRL	1.031	.906	.085	.625	.630	50C2IRL/CE	1.453	.906	.085	.625	.870	1.055	.625						
	3	.250 - .350	50C3IRL	1.141	.906	.085	.625	.640	50C3IRL/CE	1.562	.906	.085	.625	.980	1.060	.625							

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REDRAWN: CNCastañeda/7.31.24		APPROVED: RK/10.07.25		APPROVED: SS/10.08.25		APPROVED: RE/6.31.26 (rev.f2)		MATERIAL & FINISH SPEC'S									
DESCRIPTION: ROUND BODY, LARGE HEAD, RIVET NUT																	
LIMITS UNLESS STATED		DECIMAL ANGULAR SURFACE TEXTURE		±.015 ±2° ✓✓✓✓✓✓		DIMENSIONS IN INCHES UNLESS OTHERWISE STATED. DIMENSIONS IN PARENTHESES ARE FOR REFERENCE ONLY. REMOVE ALL BURRS & SHARP EDGES		 		ORIGINAL SHEET SIZE 8.5" X 11"							
Industrial Rivet & Fastener Co.				 K I N G®		35 MAPLE STREET NORWOOD, NJ, 07648 TEL: (201) 750 1040 info@rivet.com											
SHEET: 1 OF 1		SALES		PART# DWG#		AS NOTED ON CHART IRL/IRL-CE SERIES		REV: G									
										PROCESSING: MIL REPT TAPPING COLD CHAMF FINISH ASSLY FRC FINISH PACK							
										ALL TREATMENT FINISHES ARE INDICATED BY THE SUFFIX IN THE PART NUMBER AND ARE REFERENCED ON ORDER DOCUMENTS							
										Z = ZINC C/3+ ROHS COMPLIANT Y = ZINC YELLOW C/3+ ROHS COMPLIANT ZN = ZINC NICKEL P = PLAIN							
										S = STEEL, LOW CARBON 6%-10% 3 = STAINLESS STEEL, 18-8, 304SS A = ALUMINUM B = BRASS							
										S/R				G Nomenclature corrections/update 8.31.26			
														Dwg# was IRL Series, IRL-CE Series added 10.08.25			
														F Matl: Brass added, Dwg Desc revised, Steel call-out 5.06.25			
														revised, Nomenclature revisions, 25C4/L revised,			
														37C1,C2,C3 GR revised,50C1/L revised, 10C1,2,3/M			
														revised, 1/4 Hole Size revised			
														E Dwg revised & corrected: Dwg# was IRL-NIR 12.20.24			
														REV DESCRIPTION DATE			