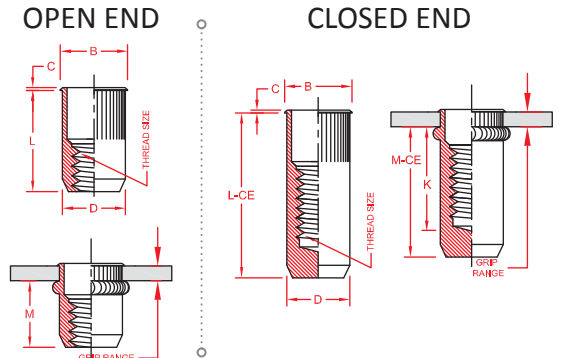


# IKR Series® Round Knurled Body • Reduced Head

THINWALL AMERICAN STANDARD RIVET NUTS

## IKR SERIES®

The RivetKing IKR Series is a thinwall rivet nut with a reduced head. Its design is such that spin/spin tools can easily collapse and properly set the rivet nut. The reduced head provides for a completely flush installation in the sheet metal. Spin-Spin or Spin-Pull tools can be used to apply IKR series rivet nuts.



INCH ALL DIMENSIONS ARE IN INCHES	THREAD SIZE	GRIP CODE	GRIP RANGE		IKR SERIES - OPEN END					IKR-CE SERIES - CLOSED END								
			MIN	MAX	PART CODE	L RIVET LENGTH +/- .015	B HEAD DIA +/- .010	C HEAD HEIGHT +/- .003	D BODY DIA MAX	M INSTALLED LENGTH MAX	PART CODE	L-CE RIVET LENGTH +/- .015	B HEAD DIA +/- .010	C HEAD HEIGHT +/- .003	D BODY DIA MAX	K INSTALLED HOLE DEPTH MIN	M-CE INSTALLED LENGTH REF	HOLE SIZE +/- .006/-0
#6-32	1	0.020	0.080	6C1IKR	0.420	0.310	0.019	0.265	0.305	6C1IKR/CE	0.740	0.390	0.030	0.265	0.430	0.640	0.266	
	2	0.080	0.130	6C2IKR	0.470					6C2IKR/CE	0.740				0.430	0.580		
#8-32	1	0.020	0.080	8C1IKR	0.421	0.311	0.023	0.265	0.305	8C1IKR/CE	0.740	0.390	0.031	0.265	0.430	0.640	0.266	
	2	0.080	0.130	8C2IKR	0.468					8C2IKR/CE	0.740				0.430	0.580		
#10-24	1	0.020	0.130	10C1IKR	0.476	0.338	0.023	0.296	0.315	10C1IKR/CE	0.990	0.413	0.031	0.296	0.580	0.845	0.297	
	2	0.130	0.225	10C2IKR	0.586					10C2IKR/CE	0.990				0.580	0.735		
#10-32	1	0.020	0.130	10F1IKR	0.475	0.340	0.023	0.296	0.315	10F1IKR/CE	0.990	0.413	0.031	0.296	0.580	0.845	0.297	
	2	0.130	0.225	10F2IKR	0.585					10F2IKR/CE	0.990				0.580	0.735		
1/4"-20	1	0.027	0.165	25C1IKR	0.578	0.456	0.022	0.390	0.380	25C1IKR/CE	1.190	0.500	0.039	0.390	0.700	1.005	0.391	
	2	0.165	0.260	25C2IKR	0.681					25C2IKR/CE	1.190				0.700	0.905		
5/16"-18	1	0.027	0.150	31C1IKR	0.688	0.595	0.022	0.530	0.470	31C1IKR/CE	1.390	0.685	0.039	0.530	0.820	1.175	0.531	
	2	0.150	0.312	31C2IKR	0.807				0.425	31C2IKR/CE	1.390				0.820	1.025		
3/8"-16	1	0.027	0.150	37C1IKR	0.688	0.595	0.022	0.530	0.470	37C1IKR/CE	1.390	0.685	0.039	0.530	0.830	1.175	0.531	
	2	0.150	0.312	37C2IKR	0.807				0.425	37C2IKR/CE	1.390				0.830	1.025		
1/2"-13	1	0.063	0.200	50C1IKR	1.150	N/A	N/A	0.685	0.850	50C1IKR/CE	1.390	0.865	0.047	0.685	1.100	1.665	0.688	
	2	0.200	0.350	50C2IKR	1.300				0.850	50C2IKR/CE	2.365				1.100	1.515		

METRIC ALL DIMENSIONS ARE IN MILLIMETERS (MM)	THREAD SIZE	GRIP CODE	GRIP RANGE		PART CODE	L RIVET LENGTH +/- .038	B HEAD DIA +/- .025	C HEAD HEIGHT +/- .008	D BODY DIA MAX	M INSTALLED LENGTH MAX	PART CODE	L-CE RIVET LENGTH +/- .038	B HEAD DIA +/- .025	C HEAD HEIGHT +/- .008	D BODY DIA MAX	K INSTALLED HOLE DEPTH MIN	M-CE INSTALLED LENGTH REF	HOLE SIZE +/- .015/-0
			MIN	MAX														
			M4-0.5	1	0.50	2.00	.40C1IKR	10.70	7.90	0.60	6.73	7.75	.40C1IKR/CE	18.80	9.90	0.80	6.73	11.60
2	2.00	3.30		.40C2IKR	11.90					.40C2IKR/CE	18.80				11.60	14.73		
M5-0.8	1	0.50	3.30	.50C1IKR	12.10	8.60	0.60	7.56	8.00	.50C1IKR/CE	25.15	10.50	0.80	7.56	15.60	21.46	7.60	
	2	3.30	5.70	.50C2IKR	14.90					.50C2IKR/CE	25.15				15.60	18.67		
M6-1.0	1	0.70	4.20	.60C1IKR	14.70	11.60	0.55	9.91	9.65	.60C1IKR/CE	30.23	12.70	1.00	9.91	17.50	25.53	10.00	
	2	4.20	6.60	.60C2IKR	17.30					.60C2IKR/CE	30.23				17.50	22.99		
M8-1.25	1	0.70	3.80	.80C1IKR	17.50	15.11	0.55	13.46	11.94	.80C1IKR/CE	35.31	17.40	1.00	13.46	20.20	29.85	13.50	
	2	3.80	7.90	.80C2IKR	20.50				10.80	.80C2IKR/CE	35.31				20.20	26.04		
M10-1.50	1	0.70	3.80	.100C1IKR	17.50	15.11	0.55	13.46	11.94	.100C1IKR/CE	35.31	17.40	1.00	13.46	20.80	29.85	13.50	
	2	3.80	7.90	.100C2IKR	20.50				10.80	.100C2IKR/CE	35.31				20.80	26.04		

THE PART NUMBER IS COMPLETE BY ADDING THE MATERIAL AND FINISH CODES AS A SUFFIX TO THE PART CODE:

**MATERIAL/FINISH CODES:**

SY = Steel, Zinc Yellow ROHS  
 SZ = Steel, Zinc Clear ROHS  
 SCY = Steel, Cad Yellow Plated

SZN = Steel, Zinc Nickel 800 Hours  
 AP = Aluminum, Plain Finish  
 3P = 300 Series S/S Plain Finish

**SEE PAGE 28 FOR  
 PART NUMBER DETAILS**