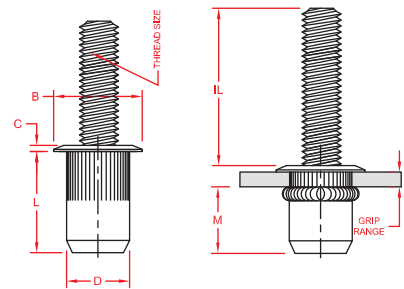


## IKS SERIES

The RivetKing IKS series is a combination thinwall rivet nut with a low profile head and a high strength steel stud. These parts provide strong external threads in blind applications. They can be installed using spin-spin or spin-pull tooling. Contact Industrial Rivet for tooling nosepieces.



INCH ALL DIMENSIONS ARE IN INCHES	THREAD SIZE	PART CODE	GRIP RANGE MIN - MAX	L BODY LENGTH +/- .015	B HEAD DIA +/- .015	C HEAD HEIGHT NOM	D BODY DIA MAX	M BLIND HEIGHT REF	IL BLIND LENGTH (AT MAX GRIP) /STUD LENGTH		HOLE SIZE IN SHEET +.006/-0	
	#6-32 UNC	6C1IKS	.020 - .080	0.490	0.390	0.030	0.265	0.375	0.500	0.625	0.750	0.266
		6C2IKS	.080 - .130	0.540	0.390	0.030	0.265	0.375	0.450	0.575	0.700	0.266
	#8-32 UNC	8C1IKS	.020 - .080	0.490	0.390	0.030	0.265	0.375	0.500	0.625	0.750	0.266
		8C2IKS	.080 - .130	0.540	0.390	0.030	0.265	0.375	0.450	0.575	0.700	0.266
	#10-32 UNF	10F1IKS	.020 - .130	0.545	0.415	0.030	0.296	0.385	0.500	0.625	0.750	0.297
		10F2IKS	.130 - .225	0.655	0.415	0.030	0.296	0.385	0.405	0.530	0.655	0.297
	1/4-20 UNC	25C1IKS	.027 - .165	0.670	0.500	0.030	0.390	0.470	0.625	0.813	1.000	0.391
		25C2IKS	.165 - .260	0.770	0.500	0.030	0.390	0.470	0.530	0.713	0.905	0.391
	5/16-18 UNC	31C1IKS	.027 - .150	0.805	0.685	0.035	0.530	0.585	0.625	0.875	1.125	0.531
		31C2IKS	.150 - .312	0.920	0.685	0.035	0.530	0.540	0.530	0.713	0.963	0.531
	3/8-16 UNC	37C1IKS	.027 - .150	0.805	0.685	0.035	0.530	0.585	0.750	1.000	1.250	0.531
		37C2IKS	.150 - .312	0.920	0.685	0.035	0.530	0.540	0.588	0.838	1.088	0.531

METRIC ALL DIMENSIONS ARE IN MILLIMETERS (MM)	THREAD SIZE	PART CODE	GRIP RANGE MIN - MAX	L BODY LENGTH +/- 0.38	B HEAD DIA +/- 0.38	C HEAD HEIGHT NOM	D BODY DIA MAX	M BLIND HEIGHT REF	IL BLIND LENGTH (AT MAX GRIP) /STUD LENGTH		HOLE SIZE IN SHEET +0.15/-0	
	M4-0.7	.40C1IKS	0.5 - 2.0	12.45	9.91	0.76	6.73	9.53	12.0	15.0	20.0	6.75
		.40C2IKS	2.0 - 3.3	13.72	9.91	0.76	6.73	9.53	10.7	13.7	18.7	6.75
	M5-0.8	.50C1IKS	0.5 - 2.0	13.85	10.54	0.76	7.52	9.78	12.0	15.0	20.0	7.6
		.50C2IKS	2.0 - 3.3	16.64	10.54	0.76	7.52	9.78	9.6	12.6	17.6	7.6
	M6-1.0	.60C1IKS	0.7 - 4.2	17.02	12.7	0.76	9.91	11.94	15.0	20.0	25.0	10.0
		.60C2IKS	4.2 - 6.6	19.56	12.7	0.76	9.91	11.94	12.6	17.6	22.6	10.0
	M8-1.25	.80C1IKS	0.7 - 3.8	20.45	17.4	0.89	13.46	14.86	16.0	22.0	28.0	13.5
		.80C2IKS	3.8 - 7.9	23.37	17.4	0.89	13.46	13.72	13.0	17.9	23.9	13.5
	M10-1.75	.100C1IKS	0.7 - 3.8	20.45	17.4	0.89	13.46	14.86	20.0	25.0	30.0	13.5
		.100C2IKS	3.8 - 7.9	23.37	17.4	0.89	13.46	13.72	17.0	20.9	25.9	13.5

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

### MATERIAL/FINISH CODES:

SY = Steel, Zinc Yellow ROHS    SCY = Steel, Cad Yellow Plated  
 SZ = Steel, Zinc Clear ROHS    SZN = Steel, Zinc Nickel 800 Hours

### PART NUMBER DETAILS:

Part Code    Material/Finish    /    Stud Length  
 25C1 IKS                    SY                    /                    .625