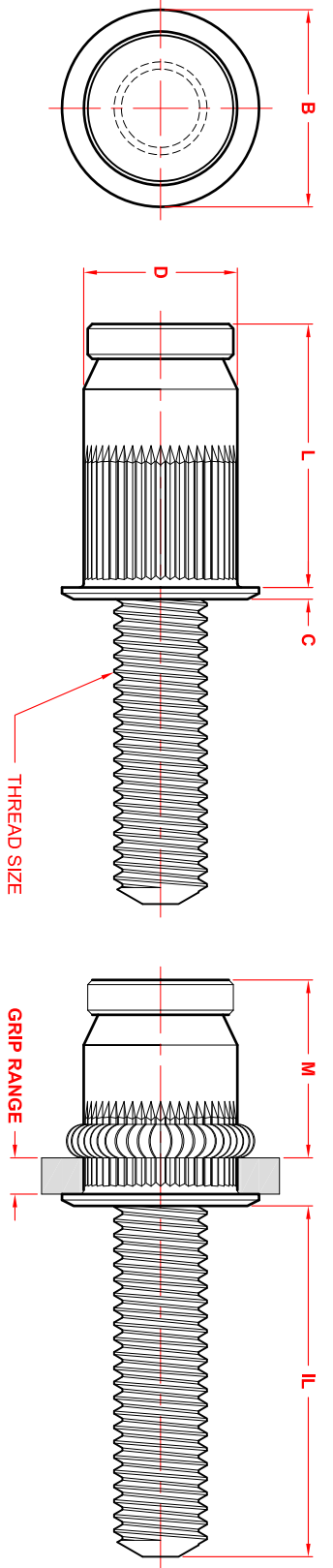


RIVETKING® IKS SERIES™ - ROUND KNURLED BODY, LOW PROFILE HEAD, THIN WALL RIVET STUD



PART NUMBER EXAMPLE = 25C1KSSV / .625 (PART CODE + MATERIAL + FINISH / STUD LENGTH)

THREAD SIZE	PART CODE	GRIP RANGE	L		B	C	D	M	IL		HOLE SIZE IN SHEET	
			MIN - MAX	±.020					HEAD DIA	HEAD HEIGHT		BLIND HEIGHT
#6-32	6C21KS	.020 - .080	.485	±.020	.390	.030	.265	.360	.500	.625	.750	.266
#6-32	6C21KS	.080 - .130	.535	±.020	.390	.030	.265	.360	.450	.575	.700	.266
#8-32	8C21KS	.020 - .080	.485	±.020	.390	.030	.265	.360	.500	.625	.750	.266
#8-32	8C21KS	.080 - .130	.535	±.020	.390	.030	.265	.360	.450	.575	.700	.266
#10-32	10F21KS	.020 - .130	.545	±.020	.415	.030	.296	.380	.500	.625	.750	.297
#10-32	10F21KS	.130 - .225	.655	±.020	.415	.030	.296	.380	.405	.530	.655	.297
1/4-20	25C21KS	.027 - .165	.670	±.020	.500	.030	.390	.465	.625	.813	1.000	.391
1/4-20	25C21KS	.165 - .260	.770	±.020	.500	.030	.390	.465	.530	.718	.905	.391
5/16-18	31C21KS	.027 - .150	.810	±.020	.685*	.035	.530	.600	.625	.875	1.125	.531
5/16-18	31C21KS	.150 - .312	.925	±.020	.685*	.035	.530	.555	.463	.713	.963	.531
3/8-16	37C21KS	.027 - .150	.810	±.020	.685*	.035	.530	.600	.750	1.000	1.250	.531
3/8-16	37C21KS	.150 - .312	.925	±.020	.685*	.035	.530	.535	.588	.838	1.088	.531

METRIC DIMENSIONS - RIVET NUT SPECIFICATIONS

THREAD SIZE	PART CODE	GRIP RANGE	L		B	C	D	M	IL		HOLE SIZE IN SHEET	
			MIN - MAX	±0.50					HEAD DIA	HEAD HEIGHT		BLIND HEIGHT
M4x0.7	.40C1IKS	0.5 - 2.0	12.32	±0.50	9.91	0.76	6.73	9.15	12.0	15.0	20.0	6.75
M4x0.7	.40C2IKS	2.0 - 3.3	13.59	±0.50	9.91	0.76	6.73	9.15	10.7	13.7	18.7	6.75
M5x0.8	.50C1IKS	0.5 - 3.3	13.84	±0.50	10.54	0.76	7.52	9.65	12.0	15.0	20.0	7.60
M5x0.8	.50C2IKS	3.3 - 5.7	16.64	±0.50	10.54	0.76	7.52	9.65	9.6	12.6	17.6	7.60
M6x1.0	.60C1IKS	0.7 - 4.2	17.02	±0.50	12.70	0.76	9.91	11.81	15.0	20.0	25.0	10.00
M6x1.0	.60C2IKS	4.2 - 6.6	19.56	±0.50	12.70	0.76	9.91	11.81	12.6	17.6	22.6	10.00
M8x1.25	.80C1IKS	0.7 - 3.8	20.57	±0.50	17.40*	0.89	13.46	16.0	15.24	22.0	28.0	13.50
M8x1.25	.80C2IKS	3.8 - 7.9	23.50	±0.50	17.40*	0.89	13.46	14.10	11.9	17.9	23.9	13.50
M10x1.50	.100C1IKS	0.7 - 3.8	20.57	±0.50	17.40*	0.89	13.46	15.24	20.0	25.0	30.0	13.50
M10x1.50	.100C2IKS	3.8 - 7.9	23.50	±0.50	17.40*	0.89	13.46	13.60	15.9	20.9	25.9	13.50

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REV	DESCRIPTION	DATE
E	Dwg revised/updated, and corrections made	6.09.26
D	Correction: M5 Grip Ranges C1 was 0.5-2.0; C2 was 2.0-3.3	2.26.26
C	Thread Correction: M10x1.50 was M10x1.75	7.11.25
B	'IL' was NOM	5.06.25
A	Dwg Desc revised, Cad finish nomenclature revised, Matl was L/C Steel, Dim nomenclature revised	4.18.25
-	Drawing Released	8.14.24

MATERIAL & FINISH SPEC'S
MATL: RIVET NUT: S = STEEL, LOW CARBON 6%-10% THREADED STUD: CARBON STEEL
HEAT TREAT: RIVET NUT - S/R THREADED STUD - HEAT TREATED
SURF FINISH: Y = ZINC YELLOW ROHS Z = ZINC CLEAR ROHS C = CAD YELLOW PLATED ZN = ZINC NICKEL

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

PROCESSING: MTL RCPT COLD FORM S/R FINISH TAPPING FINISH ASSTY FQC PACK

REDRAWN: REIMnl6.08.26 APPROVED: RE/6.09.26 APPROVED: RK/6.09.26 APPROVED: (rev,d1) xx/xx.xx.xx

DESCRIPTION: **ROUND KNURLED BODY, LOW PROFILE HEAD, THIN WALL RIVET STUD**

LIMITS UNLESS STATED: DECIMAL ±.015 ANGULAR ±2° SURFACE TEXTURE

INDUSTRIAL Rivet & Fastener Co. 35 MAPLE STREET NORWOOD, NJ, 07648 TEL: (201) 750 1040 info@rivet.com

SHEET: 1 OF 1 SALES PART# AS NOTED ON CHART REV: E DWG# IKS SERIES