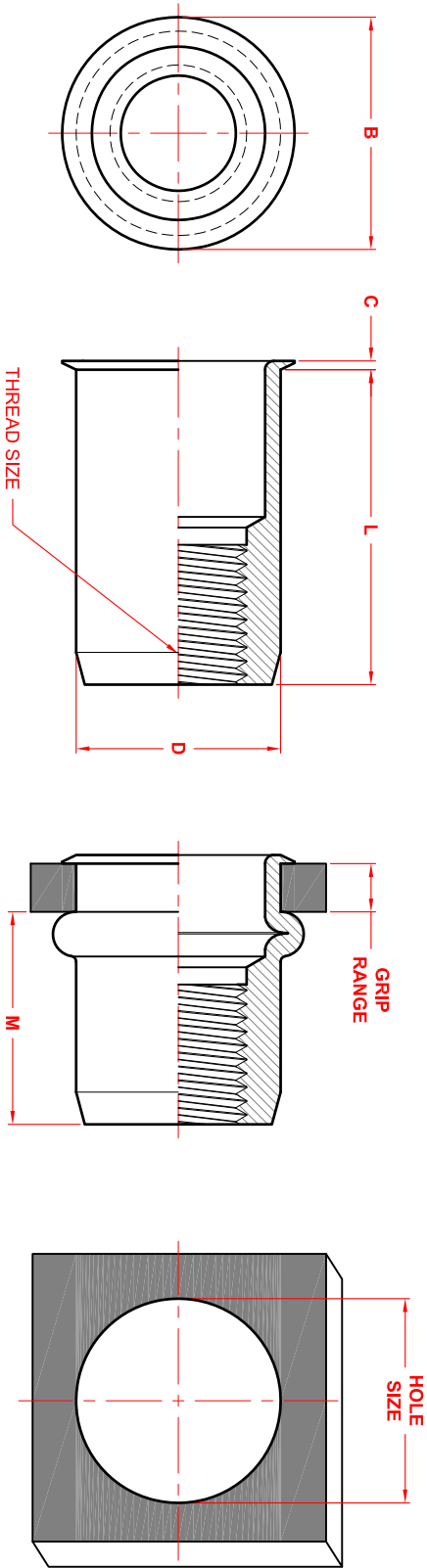


RIVETKING® IRR SERIES™ - ROUND BODY, REDUCED HEAD, THIN WALL RIVET NUT



INCH DIMENSIONS - RIVET NUT SPECIFICATIONS

THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE	L		B	C	D	M	HOLE SIZE
				BODY LENGTH	HEAD DIA	HEAD HEIGHT	BODY DIA	INSTALLED LENGTH		
			MIN - MAX	±.015	±.010	NOM	MAX	REF		+ .006/-0
#6-32	6C1IRR	1	.020 - .080	.385	.295	.018	.249	.315		.250
#8-32	8C1IRR	1	.020 - .080	.385	.295	.018	.249	.315		.250
#10-24	10C1IRR	1	.020 - .130	.440	.320	.020	.280	.330		.281
#10-32	10F1IRR	1	.020 - .130	.440	.320	.020	.280	.330		.281
1/4"-20	25C1IRR	1	.030 - .165	.580	.425	.022	.374	.440		.375
1/4"-28	25F1IRR	1	.030 - .165	.580	.425	.022	.374	.440		.375
5/16"-18	31C1IRR	1	.040 - .200	.690	.560	.022	.499	.540		.500
5/16"-24	31F1IRR	1	.040 - .200	.690	.560	.022	.499	.540		.500
3/8"-16	37C1IRR	1	.040 - .200	.690	.560	.022	.499	.540		.500
3/8"-24	37F1IRR	1	.040 - .200	.690	.560	.022	.499	.540		.500

METRIC DIMENSIONS - RIVET NUT SPECIFICATIONS

THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE	L		B	C	D	M	HOLE SIZE
				BODY LENGTH	HEAD DIA	HEAD HEIGHT	BODY DIA	INSTALLED LENGTH		
			MIN - MAX	±0.38	±0.25	NOM		MAX	REF	+0.15/-0
M3x0.5	.30C1IRR	1	0.50 - 2.00	8.70	5.40	0.46		4.92	8.00	5.10
M4x0.7	.40C1IRR	1	0.50 - 2.00	9.78	7.49	0.46		6.32	8.00	6.40
M5x0.8	.50C1IRR	1	0.50 - 3.30	11.18	8.13	0.51		7.11	8.38	7.20
M6x1.0	.60C1IRR	1	0.76 - 4.20	14.73	10.80	0.56		9.50	11.18	9.60
M8x1.25	.80C1IRR	1	1.02 - 5.10	17.53	14.22	0.56		12.67	13.72	12.70

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REDRAWN: CNCastañeda/5.15.24	APPROVED: RK/3.14.25	APPROVED: SS/4.17.25	APPROVED: RE/9.14.26 (rev.b4)	MATERIAL & FINISH SPEC'S		9.14.26
DESCRIPTION: ROUND BODY, REDUCED HEAD, THIN WALL RIVET NUT				HEAT TREAT	S/R	4.17.25
				FINISH	S/R	11.19.24
LIMITS UNLESS STATED: DECIMAL ±.015 ANGULAR ±2° SURFACE TEXTURE N12.5 (✓)				MATERIAL & FINISH SPEC'S		4.23.12
				SURF. FINISH Y = ZINC YELLOW/ROHS COMPLIANT Z = ZINC G3+ ROHS COMPLIANT ZN = ZINC NICKEL		REV
Industrial Rivet & Fastener Co.				PROCESSING: MTL KCT → COLORED → S/R → FINISH → PAK TAPING → FINISH → ASSY → FCC → PAK		DATE
				** ALTERNATIVE FINISHES ARE INDICATED BY THE SURFIX IN THE PART NUMBER AND ARE REFERENCED ON ORDER DOCUMENTS **		
SHEET: 1 OF 1				SALES		
PART# AS NOTED ON CHART				DWG#		
REV: C				IRR SERIES		