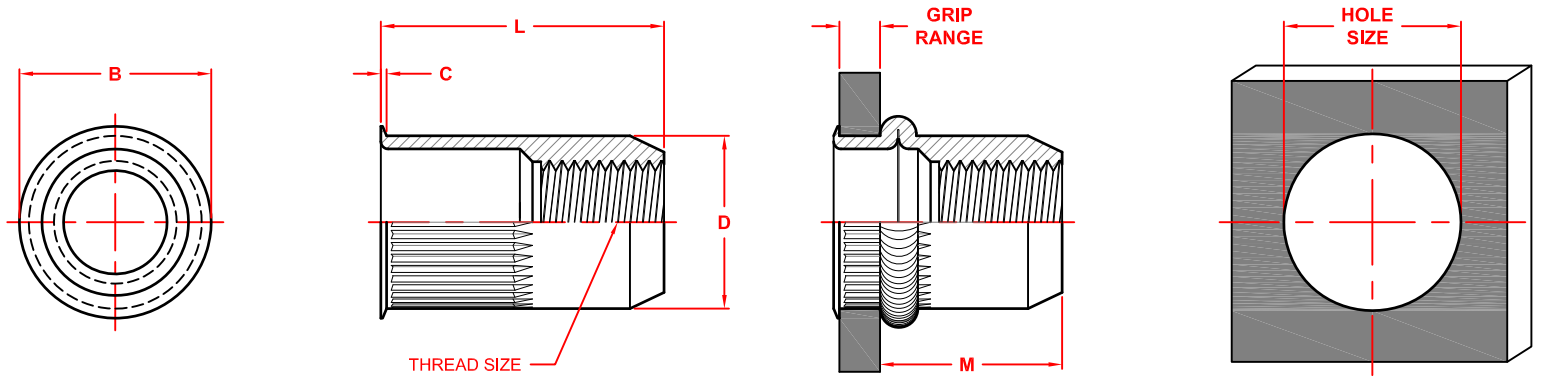
RIVETKING® NKR SERIES™, ROUND KNURLED BODY, REDUCED HEAD RIVET NUT



METRIC DIMENSIONS - RIVET NUT SPECIFICATIONS

THREAD SIZE	GRIP CODE	GRIP RANGE	PART CODE	L	B	C	D	M	HOLE SIZE
				BODY LENGTH	HEAD DIA	HEAD HEIGHT	BODY DIA	INSTALLED LENGTH	
		MIN - MAX		NOM	±0.25	±0.13	MAX	REF	+0/-0.10
M3x0.5	1	0.50 - 2.00	.30C1NKR	9.00	6.00	0.51	4.90	6.30	5.10
M4x0.7	1	0.50 - 2.00	.40C1NKR	11.20	7.00	0.51	5.90	6.40	6.10
M5x0.8	1	0.50 - 3.00	.50C1NKR	11.50	8.00	0.51	6.90	7.55	7.10
M6x1.0	1	0.50 - 3.00	.60C1NKR	14.00	10.00	0.51	8.90	7.85	9.10
M6x1.0	2	3.00 - 5.50	.60C2NKR	17.00	10.00	0.51	8.90	8.75	9.10
M8x1.25	1	0.50 - 3.00	.80C1NKR	16.50	12.00	0.64	10.90	10.65	11.10
M8x1.25	2	3.00 - 5.50	.80C2NKR	18.50	12.00	0.64	10.90	9.65	11.10
M10x1.50	1	0.70 - 3.50	.100C1NKR	21.00	14.00	0.76	12.90	12.95	13.10
M10x1.50	2	3.00 - 5.50	.100C2NKR	23.50	14.00	0.76	12.90	16.80	13.10
M12x1.75	1	1.00 - 4.00	.120C1NKR	24.20	17.50	1.00	16.00	18.50	16.20

INCH DIMENSIONS - RIVET NUT SPECIFICATIONS

THREAD SIZE	GRIP CODE	GRIP RANGE	PART CODE	L	B	C	D	M	HOLE SIZE
				BODY LENGTH	HEAD DIA	HEAD HEIGHT	BODY DIA	INSTALLED LENGTH	
		MIN - MAX		NOM	±.010	±.005	MAX	REF	+0/-.004
#6-32	1	.020 - .080	6C1NKR	.354	.236	.020	.193	.248	.201
#8-32	1	.020 - .080	8C1NKR	.441	.276	.020	.232	.252	.240
#10-32	1	.020 - .118	10F1NRL	.453	.315	.020	.271	.297	.278
1/4"-20	1	.020 - .118	25C1NKR	.551	.394	.020	.353	.309	.358
1/4"-20	2	.118 - .217	25C2NKR	.669	.394	.020	.353	.344	.358
5/16"-18	1	.020 - .118	31C1NKR	.650	.472	.025	.429	.419	.437
5/16"-18	2	.118 - .217	31C2NKR	.728	.472	.025	.429	.380	.437
3/8"-16	1	.028 - .138	37C1NKR	.827	.551	.030	.508	.510	.516
3/8"-16	2	.118 - .217	37C2NKR	.925	.551	.030	.508	.661	.516
1/2"-13	1	.039 - .157	50C1NKR	.953	.689	.039	.630	.728	.638

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REV	DESCRIPTION	DATE
E	Drawing spec verification	9.18.26
	M12 Size added	2.04.26
D	Metric 'B' Dim Tolerance correction, was .025	5.20.25
	Dwg Desc revised, Material call-out revised	4.04.25
C	Dwg Revisions: Pictorials corrected, 'C' dim	10.08.24
	added, Hole Tolerancing revised, M3 pitch	
	corrected, ZN description corrected	

MATERIAL & FINISH SPEC'S — RIVET NUT

MAT'L	S = STEEL, LOW CARBON 6%-10% 3 = STAINLESS STEEL, 18-8, 304SS A = ALUMINUM
HEAT TREAT	S/R
SURF. FINISH	Z = ZINC Cr3+ ROHS COMPLIANT Y = ZINC YELLOW Cr3+ ROHS COMPLIANT ZN = ZINC NICKEL P = PLAIN

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

PROCESSING:
MTL RCPT ⇨ COLDFORM1 ⇨ S/R ⇨ FINISH ⇨
TAPPING ⇨ FINISH ⇨ ASS'LY ⇨ FQC ⇨ PACK

REDRAWN: CNCastaneda/6.15.22
APPROVED: RK/2.02.26
APPROVED: RE/2.04.26
APPROVED: (rev.d3) RE/9.18.26
DESCRIPTION: **ROUND KNURLED BODY, REDUCED HEAD, OPEN END RIVET NUT**

DIMENSIONS IN INCHES UNLESS OTHERWISE STATED. DIMENSIONS IN PARENTHESIS ARE FOR REFERENCE ONLY. REMOVE ALL BURRS & SHARP EDGES
ORIGINAL SHEET SIZE 8.5" X 11"
LIMITS UNLESS STATED: DECIMAL ±.015, ANGULAR ±2°, SURFACE TEXTURE N8 (1.6)

RIVET KING®
35 MAPLE STREET
NORWOOD, NJ, 07648
TEL: (201) 750 1040
info@rivet.com

Industrial Rivet & Fastener Co.

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