



RIVET NUTS



**Strong, Permanent Threads in Thin Materials
with One Sided Installation**

RivetKing® Rivet Nut - Pictorial Contents

IKF SERIES®* STANDARD RIVET NUT KNURLED BODY • LOW PROFILE HEAD 	IKR SERIES® STANDARD RIVET NUT KNURLED BODY • REDUCED HEAD 	IHF SERIES™* STANDARD RIVET NUT HALF HEX BODY • LOW PROFILE HEAD 	IKS SERIES® STANDARD RIVET STUD KNURLED BODY • LOW PROFILE HEAD 	IRL SERIES™* STANDARD RIVET NUT ROUND BODY • LARGE HEAD 
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SPECIAL FEATURES

*When an airtight or watertight solution is required, we can add a Plastisol seal under the head of the fastener. When higher temperatures or better chemical resistance is needed, we can apply a RIMLEX sealant under the head.



We also offer closed end options for many of our series above. Please contact us for details.



RivetKing® Rivet Nut Product Overview

RIVET NUTS



RIVETKING®		AVK®	BolHOFF®	AVDEL®	SHEREX®	ATLAS®	POP®	MARSON®	RIBBED	SMOOTH	HALF HEX	FULL HEX	SLOTTED	LOW PR	REDUCE	LARGE H	COUNT	FASTEN	FOR TH	FASTEN	FASTEN	SMALL B	FOR RO	FOR HEX	FOR USE	FOR USE	
AMERICAN STANDARD, INCH AND METRIC																											
IKF™	AMERINUT™	A-L	-	DL	CAL	AEL	TL	573	◆					◆				◆					◆		◆		
IKR™	AMERINUT™	A-K	-	DK	CAK	AEK	TK		◆						◆			◆					◆		◆		
IHF™	AMERINUT™	A-H	-	-	CAH	AEH	TH			◆				◆				◆							◆		
IKS™	AMERINUT™	A-S	-	-	-	AESS			◆					◆				◆					◆		◆		
IRL™	AMERINUT™	R-N	RIVNUT® (FLAT HEAD)	-	CA	AES	ST	571 / 572		◆					◆			◆					◆			◆	
IPB™	QUADRAFOLD™	A-R	PLUSNUT® (SXPB-PB)	VERSANUT® (VN21)	CPB	AES-P-PB							◆						◆				◆	◆	◆	◆	
IPN™	QUADRAFOLD™	A-R	PLUSNUT® (SXPB-P)	VERSANUT® (VN21)	CPN	AES-P							◆		◆				◆				◆	◆	◆	◆	
ISR™	SWAGENUT™	A-T	-	SUPERSERT® (FB08)	CFT	AET		578 / 579	◆									◆			◆	◆	◆	◆	◆	◆	
ISN™	SWAGENUT™	A-W	-	-	CFW	AEW								◆					◆	◆	◆	◆	◆	◆	◆	◆	
IRR™	AMERINUT™	A-O	-	9654/9655	CAO	AEO		574 / 575		◆					◆			◆					◆		◆		
JK™	JK NUT™	-	-	-	-		JACKNUT®					◆			◆			◆					◆	◆	◆	◆	
JF™	RUBBERNUT™	-	-	-	-		WELLNUT®			◆					◆			◆	◆				◆	◆			
EUROPEAN STANDARD, INCH AND METRIC																											
NKL™	EURONUT™	-	EZ (6211)	EUROSERT®*	CLM	AEFK			◆						◆			◆					◆		◆	◆	
NKR™	EURONUT™	-	EZ (6212)	EUROSERT®*	CKM	AETK			◆						◆			◆					◆		◆	◆	
NHL™	EURONUT™	-	EZ (6221)	HEXSERT®*	CFM	AEFHH					◆				◆			◆						◆		◆	
NHR™	EURONUT™	-	EZ (6222)	HEXSERT®*	CFSM	AETHH					◆				◆			◆						◆		◆	
NHHL™	EURONUT™	E-H		HEXSERT®*		AEFH					◆				◆			◆						◆		◆	
NHHR™	EURONUT™	-		HEXSERT®*		AETH					◆				◆			◆						◆		◆	
NKC™	EURONUT™	-	RIVNUT® (C'SUNK HEAD)	TSN®*	UFO RS	AECK			◆									◆	◆				◆		◆	◆	
NIS™	EURONUT™	-	-	TSN®*	UPO					◆						◆		◆					◆		◆	◆	
◆ STANDARD FEATURE ◆ APPLICATION / PRODUCT DEPENDENT																											

◆ STANDARD FEATURE ◆ APPLICATION / PRODUCT DEPENDENT

RIVETKING® TOOLS FOR RIVET NUTS



		MODEL	#6-32 (M3)	#8-32 (M4)	#10-24 (M5)	#10-32 (M5)	1/4-20" (M6)	5/16-18" (M8)	3/8-16" (M10)	1/2-13" (M12)	SET TO STALL	SET TO STROKE	SET TO PRESSURE	SET TO FORCE	1 BUTTON TRIGGER	2 BUTTON TRIGGER	AUTO REVERSE	LCD DISPLAY	WIFI	FORCE SENSOR	BARCODE SETUP	PROGRAMMABLE	ERGONOMIC	ADVANCED ERGONOMICS	QUICKCHANGE SYSTEM (TOOLLESS)	BODY BOOT PROTECTION	CARRY CASE & TOOL ORGANIZER	ADJUSTABLE AIR INLET	CORDLESS	12 MONTH WARRANTY	24 MONTH WARRANTY	EXTENDED WARRANTY
SPIN-SPIN SERIES		RK-1500Q	●	●	●	●					●					●							●							△		
		RK-500Q					●	●			●					●							●		●					△		
		RK-280							●	●	●					●							●							△		
SPIN-PULL SERIES		RK-50SP	●	●	●	●	●	●	●	△			●		●		●						●		●	△	●			●		○
		RK-51SP	●	●	●	●	●	●	●				●		●		●						●	●	●						●	○
		RK-55SPS	●	●	●	●	●						●		●		●						●	●	●			●			●	○
		RK-59SPS						●	●	●					●		●						●	●	●						●	○
FREESET® SERIES		RK-787C	●	●	●	●	●	●	△			●	●	○	●		●	●	○	○	○	○	●	●		●			●	●		○

● STANDARD FEATURE ○ OPTIONAL FEATURE △ LIMITATIONS (CONTACT SALES)



RivetKing® Rivet Nut Design Considerations

PANEL MATERIAL

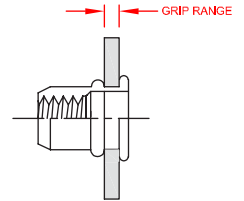
Rivet nuts are a unique type of fastener since the insert itself deforms to hold it in place. Because of this, the insert can be used in a wide variety of materials. These inserts can be installed into steel, aluminum, plastics, composites and fiberglass to name a few.

The hardness and thickness of the materials being used will have a bearing on what type of rivet nut is chosen. For example, thin and softer materials might require the use of the Prebulbed IPB family of inserts. These fasteners provide a larger bearing surface and subject the sheet material to reduced force during installation.

If unsure which fastener to use, contact an Industrial Rivet technical expert for recommendations based on your application.

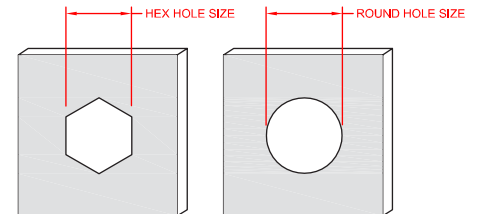
GRIP RANGE

Grip Range is the minimum, maximum and in-between material thicknesses that the insert can be installed into. Determining the thickness of the material and then ensuring that the proper grip insert is chosen is critical for the rivet nut to function as it was designed. If the rivet nut is installed in panels over or under its intended grip range, it will not work properly. Be sure to accommodate for the “theoretical” grip versus the “actual” grip. While two pieces of sheet metal each are .055 inches thick, it does not necessarily mean that the actual grip will be .110 inches. Burrs or bends in the metal could affect the actual grip.



HOLE SIZE AND SHAPE

The rivet nut will only work if it is installed within the prescribed hole size. Additionally, the design engineer should calculate the manufacturing tolerances of the hole to ensure proper fit so that interference issues do not surface at another time. Holes should be round for round body inserts and hex shape for hex body inserts. Oval, Square or out-of-round shapes require a rivet nut to be custom produced.

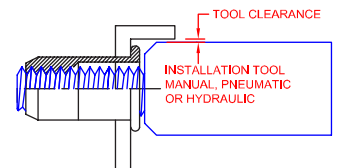


RIVET NUTS COME IN MANY SHAPES AND SIZES

We offer a wide variety of rivet nuts to meet almost all of the conditions you might encounter. Our Application Engineers are ready to help you choose the right one. There are instances where a standard part may not be optimal. In these instances we will work with you to develop a special that does satisfy your requirements.

TOOL CLEARANCES

Sufficient clearances (above the hole) for which the rivet will go through so that the riveting equipment can sufficiently access the hole to be riveted without interference. Be sure to select the riveting equipment in the design phase to prevent the need for customized and potentially costly tooling modifications.

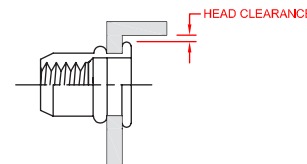




RivetKing® Rivet Nut Design Considerations

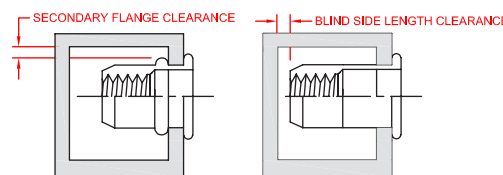
HEAD CLEARANCE

Axial access is required on the primary sheet to be riveted to allow for the flange to overlap the hole without interference. When designing the primary hole, make sure to calculate the head diameter and its tolerances and layout the footprint of the head on the hole. This is especially critical when riveting on brackets, near other hardware, or next to bends, folds, extrusions and / or cutouts on the sheet metal.



BLIND SIDE CLEARANCE

Since the blind side of the rivet nut is designed to form into a secondary flanged bearing surface, it is important to allow room for the flange to form and seat properly. Additionally, the collapsed height is shorter than the height before installation. Make sure that the backside can accommodate the entire insert before riveting. Testing should be done in the design phase to calculate what allowances are needed.



GALVANIC ACTION

Galvanic action is seldom considered in design but can often be one of the hidden causes of failures. Galvanic corrosion is accelerated electromechanical corrosion produced when a noble metal is in contact with another less noble metal, both being in corroding medium (such as damp air). The less-noble metal corrodes at a faster rate than normal while the noble metal acquires greater corrosion protection. For example, an aluminum (less-noble metal) rivet in copper (more-noble metal) would cause aluminum to corrode at an accelerated rate while the copper would be virtually unattacked. Should you be in a position of having to join two dissimilar metals, be sure to consult the galvanic series table.

CORROSION PROTECTION

The corrosion factor of a particular rivet is dependent on the corrositivity of the base metal, the protection layer (plating), and the conversion layer (chromate). Being that the most cost effective material to produce is steel, most prefer to protect the steel with a plating such as Zinc and a chromate. Rivet nuts require a specialized plating & wax therefore it is highly suggested the manufacturer perform this task. Do not attempt to reprocess rivet nuts! For standard performance a SST rating (salt spray test) is about 48 hours until Red Rust. Other platings such as Zinc alloy's (ZiNi, ZnFe, ZnTi) that are available which can extend the SST rating to 840 hours until red rust. Be sure the plating is tested by the manufacturer per ASTM B117 standard and that the manufacturers' lab is proficiency tested semi-annually.

Stainless Steel is a viable option when the insert would be used in extreme environments. We use 300 Series S/S to manufacture our inserts. Due to the added strength of the materials and its propensity to Gall, Pull to Stroke or Pull to Force tools must be used to install these parts.

REMOVAL OF THE RIVET NUT

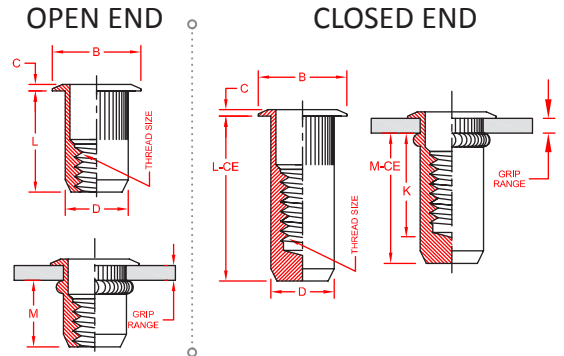
When the insert needs to be removed, the best method is to remove the fastener head. Use an oversized drill bit and gently drill into the counterbore until the head is removed. The remaining body of the insert can be pushed through the mating material. A grinding wheel can also be used to carefully remove the fastener head.

IKF Series® Round Knurled Body · Low Profile Head

THINWALL AMERICAN STANDARD RIVET NUTS

IKF SERIES®

The RivetKing IKF Series is a thinwall rivet nut with a low profile head. Its design is such that spin/spin tools can easily collapse and properly set the rivet nut. The low profile head is nearly flush and offers greater bearing surface compared with IKR series. Spin-Spin or Spin-Pull tools can be used to apply IKF series rivet nuts.



					IKF SERIES - OPEN END						IKF-CE SERIES - CLOSED END							
INCH ALL DIMENSIONS ARE IN INCHES	THREAD SIZE	GRIP CODE	GRIP RANGE		PART CODE	L RIVET LENGTH +/-0.015	B HEAD DIA +/-0.010, +/-0.025*	C HEAD HEIGHT +/-0.003	D BODY DIA MAX	M INSTALLED LENGTH MAX	PART CODE	L-CE RIVET LENGTH +/-0.015	B HEAD DIA +/-0.010, +/-0.025*	C HEAD HEIGHT +/-0.003	D BODY DIA MAX	K INSTALLED HOLE DEPTH MIN	M-CE INSTALLED LENGTH REF	HOLE SIZE +.006/-0
			MIN	MAX														
	#6-32	1	0.020	0.080	6C1IKF	0.420	0.390	0.030	0.265	0.305	6C1IKF/CE	0.740	0.390	0.030	0.265	0.430	0.640	0.266
		2	0.080	0.130	6C2IKF	0.470					6C2IKF/CE	0.740				0.430	0.580	
	#8-32	1	0.020	0.080	8C1IKF	0.421	0.390	0.031	0.265	0.305	8C1IKF/CE	0.740	0.390	0.031	0.265	0.430	0.640	0.266
		2	0.080	0.130	8C2IKF	0.468					8C2IKF/CE	0.740				0.430	0.580	
	#10-24	1	0.020	0.130	10C1IKF	0.476	0.413	0.031	0.296	0.315	10C1IKF/CE	0.990	0.413	0.031	0.296	0.580	0.845	0.297
		2	0.130	0.225	10C2IKF	0.586					10C2IKF/CE	0.990				0.580	0.735	
	#10-32	1	0.020	0.130	10F1IKF	0.475	0.413	0.031	0.296	0.315	10F1IKF/CE	0.990	0.413	0.031	0.296	0.580	0.845	0.297
		2	0.130	0.225	10F2IKF	0.585					10F2IKF/CE	0.990				0.580	0.735	
	1/4"-20	1	0.027	0.165	25C1IKF	0.578	0.500	0.039	0.390	0.380	25C1IKF/CE	1.190	0.500	0.039	0.390	0.700	1.005	0.391
		2	0.165	0.260	25C2IKF	0.681					25C2IKF/CE	1.190				0.700	0.905	
	5/16"-18	1	0.027	0.150	31C1IKF	0.688	0.685*	0.039	0.530	0.470	31C1IKF/CE	1.390	0.685*	0.039	0.530	0.820	1.175	0.531
		2	0.150	0.312	31C2IKF	0.807					31C2IKF/CE	1.390				0.820	1.025	
	3/8"-16	1	0.027	0.150	37C1IKF	0.688	0.685*	0.039	0.530	0.470	37C1IKF/CE	1.390	0.685*	0.039	0.530	0.830	1.175	0.531
		2	0.150	0.312	37C2IKF	0.807					37C2IKF/CE	1.390				0.830	1.025	
	1/2"-13	1	0.063	0.200	50C1IKF	1.150	0.865*	0.047	0.685	0.850	50C1IKF/CE	1.390	0.865*	0.047	0.685	1.100	1.665	0.688
		2	0.200	0.350	50C2IKF	1.300					50C2IKF/CE	2.365				1.100	1.515	

METRIC ALL DIMENTIONS ARE IN MILLIMETERS (MM)	THREAD SIZE	GRIP CODE	GRIP RANGE		PART CODE	L RIVET LENGTH +/-0.38	B HEAD DIA +/-0.25, +/-0.64*	C HEAD HEIGHT +/-0.08	D BODY DIA MAX	M INSTALLED LENGTH MAX	PART CODE	L-CE RIVET LENGTH +/-0.38	B HEAD DIA +/-0.25, +/-0.64*	C HEAD HEIGHT +/-0.08	D BODY DIA MAX	K INSTALLED HOLE DEPTH MIN	M-CE INSTALLED LENGTH REF	HOLE SIZE +0.15/-0
			MIN	MAX														
	M4-0.5	1	0.50	2.00	.40C1IKF	10.70	9.90	0.80	6.73	7.75	.40C1IKF/CE	18.80	9.90	0.80	6.73	11.60	16.26	6.75
		2	2.00	3.30	.40C2IKF	11.90												
	M5-0.8	1	0.50	3.30	.50C1IKF	12.10	10.50	0.80	7.56	8.00	.50C1IKF/CE	25.15	10.50	0.80	7.56	15.60	21.46	7.60
		2	3.30	5.70	.50C2IKF	14.90												
	M6-1.0	1	0.70	4.20	.60C1IKF	14.70	12.70	1.00	9.91	9.65	.60C1IKF/CE	30.23	12.70	1.00	9.91	17.50	25.53	10.00
		2	4.20	6.60	.60C2IKF	17.30												
	M8-1.25	1	0.70	3.80	.80C1IKF	17.50	17.40*	1.00	13.46	11.94	.80C1IKF/CE	35.31	17.40*	1.00	13.46	20.20	29.85	13.50
		2	3.80	7.90	.80C2IKF	20.50				10.80	.80C2IKF/CE	35.31				20.20	26.04	
M10-1.50	1	0.70	3.80	.100C1IKF	17.50	17.40*	1.00	13.46	11.94	.100C1IKF/CE	35.31	17.40*	1.00	13.46	20.80	29.85	13.50	
	2	3.80	7.90	.100C2IKF	20.50				10.80	.100C2IKF/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**

IKR Series® Round Knurled Body • Reduced Head

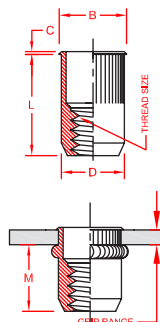
THINWALL AMERICAN STANDARD RIVET NUTS

IKR SERIES®

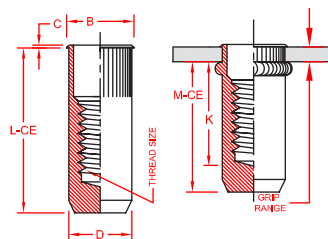
The RivetKing IKR Series is a thinwall rivet nut with a reduced head. Its design is such that spin/spin tools can easily collapse and properly set the rivet nut. The reduced head provides for a completely flush installation in the sheet metal. Spin-Spin or Spin-Pull tools can be used to apply IKR series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



OPEN END



CLOSED END



INCH ALL DIMENSIONS ARE IN INCHES		IKR SERIES - OPEN END										IKR-CE SERIES - CLOSED END							
		THREAD SIZE	GRIP CODE	GRIP RANGE		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
				MIN	MAX														
	#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 +/-0.38	B HEAD DIA +/-0.25	C HEAD HEIGHT +/-0.08	D BODY DIA MAX	M INSTALLED LENGTH MAX	PART CODE	L-CE RIVET LENGTH +/-0.38	B HEAD DIA +/-0.25	C HEAD HEIGHT +/-0.08	D BODY DIA MAX	K INSTALLED HOLE DEPTH MIN	M-CE INSTALLED LENGTH REF	HOLE SIZE +0.15/-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	16.26	6.75
		2	2.00	3.30	.40C2IKR	11.90						.40C2IKR/CE				18.80	11.60	
	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	
	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	
	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	
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**

IHF Series™ Half Hex Body • Low Profile Head

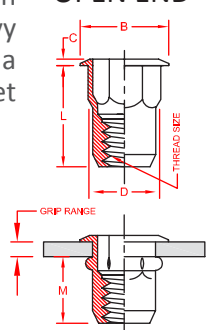
THINWALL AMERICAN STANDARD RIVET NUTS • FOR USE WITH SPIN-SPIN TOOLS

IHF SERIES

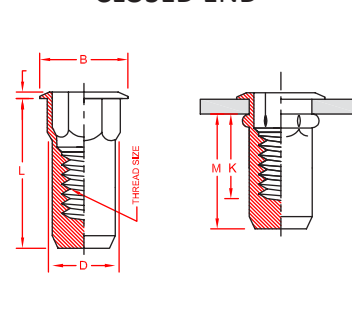
The RivetKing IHF Series is a thinwall half hex rivet nut for use in hexagon holes. The torque to set is far less than the full hex heavy wall inserts. The low profile head is wide and thin and allows for a near flush installation. Spin-spin or spin-pull tools can be used to set the IHF series.



OPEN END



CLOSED END



INCH ALL DIMENSIONS ARE IN INCHES								OPEN END			CLOSED END			
	THREAD SIZE	GRIP CODE	GRIP RANGE MIN - MAX	B HEAD DIA +/- .010, +/- .025*	C HEAD HEIGHT +/- .003	D BODY DIA A/F MAX	E HOLE SIZE A/F +.006/-0	PART CODE	L RIVET LENGTH +/- .015	M INSTALLED LENGTH REF	PART CODE	L RIVET LENGTH +/- .015	K INSTALLED HOLE DEPTH MIN	M INSTALLED LENGTH REF
	#6-32	1	.020 - .080	0.375	0.027	0.249	0.250	6C1IHF	0.385	0.295	6C1IHF/CE	0.740	0.430	0.640
		2	.080 - .130	0.375	0.027	0.249	0.250	6C2IHF	0.435	0.295	6C2IHF/CE	0.740	0.430	0.580
	#8-32	1	.020 - .080	0.375	0.027	0.249	0.250	8C1IHF	0.385	0.295	8C1IHF/CE	0.740	0.430	0.640
		2	.080 - .130	0.375	0.027	0.249	0.250	8C2IHF	0.435	0.295	8C2IHF/CE	0.740	0.430	0.580
	#10-24	1	.020 - .130	0.390	0.027	0.280	0.281	10C1IHF	0.435	0.275	10C1IHF/CE	1.030	0.580	0.845
		2	.130 - .225	0.390	0.027	0.280	0.281	10C2IHF	0.535	0.275	10C2IHF/CE	1.030	0.580	0.735
	#10-32	1	.020 - .130	0.390	0.027	0.280	0.281	10F1IHF	0.435	0.275	10F1IHF/CE	1.030	0.580	0.845
		2	.130 - .225	0.390	0.027	0.280	0.281	10F2IHF	0.535	0.275	10F2IHF/CE	1.030	0.580	0.735
	1/4"-20	1	.027 - .165	0.510	0.030	0.374	0.375	25C1IHF	0.585	0.400	25C1IHF/CE	1.190	0.700	1.015
		2	.165 - .260	0.510	0.030	0.374	0.375	25C2IHF	0.685	0.400	25C2IHF/CE	1.190	0.700	0.915
	5/16"-18	1	.027 - .150	0.655*	0.035	0.499	0.500	31C1IHF	0.685	0.530	31C1IHF/CE	1.445	0.820	1.235
		2	.150 - .312	0.655*	0.035	0.499	0.500	31C2IHF	0.845	0.515	31C2IHF/CE	1.445	0.820	1.220
	3/8"-16	1	.027 - .150	0.655*	0.035	0.499	0.500	37C1IHF	0.685	0.530	37C1IHF/CE	1.445	0.830	1.235
		2	.150 - .312	0.655*	0.035	0.499	0.500	37C2IHF	0.845	0.515	37C2IHF/CE	1.445	0.830	1.220
1/2"-13	1	.063 - .200	0.865*	0.050	0.688	0.689	50C1IHF	1.150	0.950	N/A	N/A	N/A	N/A	
	2	.200 - .350	0.865*	0.050	0.688	0.689	50C2IHF	1.300	0.950	N/A	N/A	N/A	N/A	

								OPEN END			CLOSED END			
METRIC ALL DIMENSIONS ARE IN MILLIMETERS (MM)	THREAD SIZE	GRIP CODE	GRIP RANGE MIN - MAX	B HEAD DIA +/- 0.25, +/- 0.64*	C HEAD HEIGHT +/- 0.08	D BODY DIA A/F MAX	E HOLE SIZE A/F +0.15/-0	PART CODE	L RIVET LENGTH +/- 0.38	M INSTALLED LENGTH REF	PART CODE	L RIVET LENGTH +/- 0.38	K INSTALLED HOLE DEPTH MIN	M INSTALLED LENGTH REF
	M4-0.7	1	0.50 - 2.00	9.53	0.68	6.35	6.40	.40C1IHF	9.78	7.49	.40C1IHF/CE	18.80	11.60	16.26
		2	2.00 - 3.30	9.53	0.68	6.35	6.40	.40C2IHF	11.05	7.49	.40C2IHF/CE	18.80	11.60	14.73
	M5-0.8	1	0.50 - 3.30	9.91	0.68	7.10	7.15	.50C1IHF	11.05	6.99	.50C1IHF/CE	26.16	15.60	21.46
		2	3.30 - 5.71	9.91	0.68	7.10	7.15	.50C2IHF	13.59	6.99	.50C2IHF/CE	26.16	15.60	18.67
	M6-1.0	1	0.70 - 4.20	12.96	0.76	9.50	9.55	.60C1IHF	14.89	10.16	.60C1IHF/CE	30.23	17.50	25.78
		2	4.20 - 6.60	12.96	0.76	9.50	9.55	.60C2IHF	17.40	10.16	.60C2IHF/CE	30.23	17.50	23.24
	M8-1.25	1	0.70 - 3.80	16.64*	0.89	12.70	12.75	.80C1IHF	17.40	13.46	.80C1IHF/CE	36.70	20.20	31.37
		2	3.80 - 7.90	16.64*	0.89	12.70	12.75	.80C2IHF	21.46	13.08	.80C2IHF/CE	36.70	20.20	30.99
	M10-1.50	1	0.70 - 3.80	16.64*	0.89	12.70	12.75	.100C1IHF	17.40	13.46	.100C1IHF/CE	36.70	20.80	31.37
2		3.80 - 7.90	16.64*	0.89	12.70	12.75	.100C2IHF	21.46	13.08	.100C2IHF/CE	36.70	20.80	30.99	
M12-1.75	1	1.60 - 5.10	21.90*	1.20	17.50	17.55	.120C1IHF	29.20	24.13	N/A	N/A	N/A	N/A	
	2	5.10 - 8.90	21.90*	1.20	17.50	17.55	.120C2IHF	33.02	24.13	N/A	N/A	N/A	N/A	

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
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SCY = Steel, Cad Yellow Plated

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

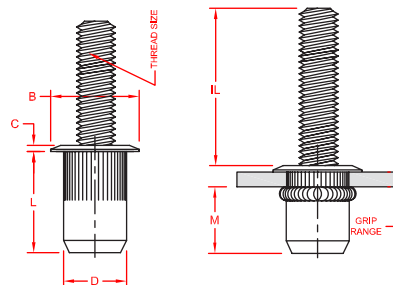
**SEE PAGE 28 FOR
PART NUMBER DETAILS**

IKS Series™ Round Knurled Body · Low Profile Head · Blind Threaded Studs

THIN WALL AMERICAN SERIES RIVET STUDS

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:

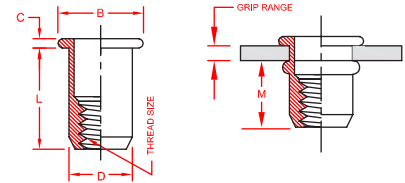
Part Code Material/Finish / Stud Length
25C1 IKS SY / .625

IRL Series™ Round Body · Large Head · Inch

THICKWALL AMERICAN STANDARD RIVET NUTS • FOR HEAVY DUTY APPLICATIONS

IRL SERIES®

The robust IRL series offers higher pullout resistance and increased endurance of the joint and assembly. Spin-pull tools are recommended for the installation of IRL series rivet nuts.



INCH ALL DIMENSIONS ARE IN INCHES	THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH +/- .015	B HEAD DIA +/- .015	C HEAD HEIGHT NOM	D BODY DIA +0/-0.004	M INSTALLED LENGTH REF	HOLE SIZE +.003/-0
	#4-40 UNC	4C1IRL	1	.010 - .060	0.345	0.270	0.025	0.155	0.230	0.155
		4C2IRL	2	.060 - .085	0.370				0.230	
		4C3IRL	3	.085 - .110	0.400				0.230	
	#6-32 UNC	6C1IRL	1	.010 - .075	0.438	0.325	0.032	0.189	0.300	0.189
		6C2IRL	2	.075 - .120	0.500				0.315	
		6C3IRL	3	.120 - .160	0.500				0.270	
	#8-32 UNC	8C1IRL	1	.010 - .075	0.438	0.357	0.032	0.221	0.300	0.221
		8C2IRL	2	.075 - .120	0.500				0.315	
		8C3IRL	3	.120 - .160	0.500				0.270	
	#10-24 UNC	10C1IRL	1	.010 - .080	0.531	0.406	0.038	0.250	0.380	0.250
		10C2IRL	2	.080 - .130	0.594				0.390	
		10C3IRL	3	.130 - .180	0.641				0.390	
	#10-32 UNF	10F1IRL	1	.010 - .080	0.531	0.406	0.038	0.250	0.380	0.250
		10F2IRL	2	.080 - .130	0.594				0.390	
		10F3IRL	3	.130 - .180	0.641				0.390	
	1/4-20 UNC	25C1IRL	1	.020 - .080	0.625	0.475	0.058	0.332	0.450	0.332
		25C2IRL	2	.080 - .140	0.687				0.450	
		25C3IRL	3	.140 - .200	0.750				0.450	
	5/16-18 UNC	31C1IRL	1	.030 - .125	0.750	0.665	0.062	0.413	0.505	0.413
		31C2IRL	2	.125 - .200	0.875				0.555	
		31C3IRL	3	.200 - .275	0.937				0.540	
	3/8-16 UNC	37C1IRL	1	.030 - .115	0.844	0.781	0.088	0.490	0.585	0.490
		37C2IRL	2	.115 - .200	0.938				0.595	
		37C3IRL	3	.200 - .285	1.031				0.605	
	1/2-13 UNC	50C1IRL	1	.050 - .150	0.906	0.906	0.085	0.625	0.605	0.625
		50C2IRL	2	.150 - .250	1.031				0.630	
		50C3IRL	3	.250 - .350	1.141				0.640	

****LONGER GRIP RANGES AND CLOSED END PARTS ARE AVAILABLE UPON REQUEST****

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

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

BP = Brass, Plain Finish
AP = Aluminum, Plain Finish
3P = 300 Series S/S Plain Finish

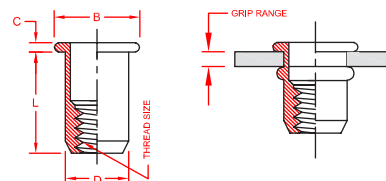
**SEE PAGE 28 FOR
PART NUMBER DETAILS**

IRL Series™ Round Body · Large Head · Metric

THICKWALL AMERICAN STANDARD RIVET NUTS • FOR HEAVY DUTY APPLICATIONS

IRL SERIES®

The robust IRL series offers higher pullout resistance and increased endurance of the joint and assembly. Spin-pull tools are recommended for the installation of IRL series rivet nuts.



METRIC ALL DIMENSIONS ARE IN MILLIMETERS (MM)	THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH +/- 0.38	B HEAD DIA +/- 0.38	C HEAD HEIGHT NOMINAL	D BODY DIA. +0.00/-0.01	HOLE SIZE +.003/-0.00
	M3 - 0.5	.30C1IRL	1	0.25 - 1.00	8.00	6.68	0.63	3.93	3.94
		.30C2IRL	2	1.00 - 1.75	8.75				
		.30C3IRL	3	1.75 - 2.50	9.50				
	M4 - 0.7	.40C1IRL	1	0.25 - 2.00	11.00	9.01	0.81	5.61	5.60
		.40C2IRL	2	2.00 - 3.00	12.00				
		.40C3IRL	3	3.00 - 4.00	13.00				
	M5 - 0.8	.50C1IRL	1	0.25 - 2.00	14.50	11.17	1.22	7.13	7.20
		.50C2IRL	2	2.00 - 3.50	16.00				
		.50C3IRL	3	3.50 - 5.00	17.50				
	M6 - 1.0	.60C1IRL	1	0.75 - 2.00	15.50	13.43	1.47	8.43	8.50
		.60C2IRL	2	2.00 - 3.50	17.00				
		.60C3IRL	3	3.50 - 5.00	18.50				
	M8 - 1.25	.80C1IRL	1	0.75 - 3.00	18.00	16.65	1.57	10.48	10.50
		.80C2IRL	2	3.00 - 5.00	20.00				
		.80C3IRL	3	5.00 - 7.00	22.00				
	M10 - 1.5	.100C1IRL	1	1.00 - 3.00	20.00	19.5	2.23	12.44	12.50
		.100C2IRL	2	3.00 - 5.50	22.50				
		.100C3IRL	3	5.50 - 8.00	25.00				
	M12 - 1.75	.120C1IRL	1	1.00 - 3.00	24.00	22.79	2.23	15.88	15.90
		.120C2IRL	2	3.00 - 5.50	26.50				
		.120C3IRL	3	5.50 - 8.00	29.00				

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

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AP = Aluminum, Plain Finish
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**SEE PAGE 28 FOR
PART NUMBER DETAILS**

IPB & IPN Series™ Quadrafold™ · Standard Head

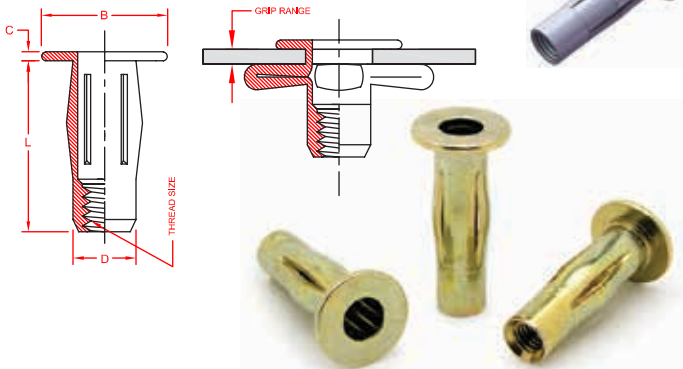
PRE-BULBED & STRAIGHT SHANK QUAD FOLDING RIVET NUTS

IPB & IPN SERIES

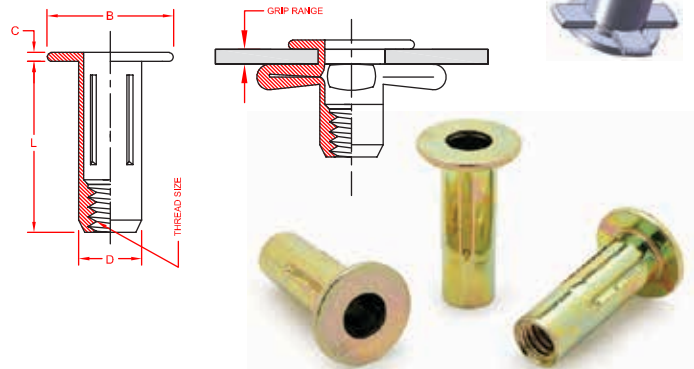
The RivetKing IPB and IPN Series rivet nuts do what traditional rivet nuts cannot. This series is designed for soft materials such as plastics, fiberglass and thin sheet metal where increased pullout resistance is required. The fastener performance is dictated by the four folding times that are extended during the riveting process. The result is an upset of metal that is nearly three times the diameter of the hole. This series is offered in both pre-bulbed & straight shank versions. The straight shank version is designed to work with spin-pull tooling and the prebulb version is designed to work with both spin-spin and spin-pull.



IPB SERIES - PRE-BULBED



IPN SERIES - STRAIGHT SHANK



INCH ALL DIMENSIONS ARE IN INCHES	PART CODE (PRE-BULBED)	PART CODE (STRAIGHT SHANK)	THREAD SIZE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH MAX	B HEAD DIA MAX	C HEAD HEIGHT +/- .005	D BODY DIA MAX		HOLE SIZE +.006/-0	
									IPB	IPN	IPB	IPN
	10C1IPB	10C1IPN	10-24 UNC	#1	.020 - .175	0.843	0.510	0.038	0.329	0.272	0.336	0.273
	10C2IPB	10C2IPN	10-24 UNC	#2	.175 - .320	0.936	0.510	0.038	0.329	0.272	0.336	0.273
	10F1IPB	10F1IPN	10-32 UNF	#1	.020 - .175	0.843	0.510	0.038	0.329	0.272	0.336	0.273
	10F2IPB	10F2IPN	10-32 UNF	#2	.175 - .320	0.936	0.510	0.038	0.329	0.272	0.336	0.273
	25C1IPB	25C1IPN	1/4-20 UNC	#1	.020 - .280	1.015	0.645	0.059	0.382	0.346	0.390	0.347
	25C2IPB	25C2IPN	1/4-20 UNC	#2	.280 - .500	1.249	0.645	0.059	0.382	0.346	0.390	0.347
	31C1IPB	31C1IPN	5/16-18 UNC	#1	.020 - .280	1.156	0.770	0.062	0.495	0.437	0.500	0.438
	31C2IPB	31C2IPN	5/16-18 UNC	#2	.280 - .500	1.390	0.770	0.062	0.495	0.437	0.500	0.438

METRIC ALL DIMENSIONS ARE IN MILLIMETERS (MM)	PART CODE (PRE-BULBED)	PART CODE (STRAIGHT SHANK)	THREAD SIZE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH MAX	B HEAD DIA MAX	C HEAD HEIGHT +/- 0.13	D BODY DIA MAX		HOLE SIZE +.15/-0	
									IPB	IPN	IPB	IPN
	.50C1IPB	.50C1IPN	M5	#1	0.50 - 4.45	21.41	12.95	0.96	8.35	7.47	8.55	7.48
	.50C2IPB	.50C2IPN	M5	#2	4.45 - 8.10	24.18	12.95	0.96	8.35	7.47	8.55	7.48
	.60C1IPB	.60C1IPN	M6	#1	0.50 - 7.10	25.78	16.38	1.50	9.70	8.79	10.00	8.80
	.60C2IPB	.60C2IPN	M6	#2	7.10 - 12.70	31.70	16.38	1.50	9.70	8.79	10.00	8.80
	.80C1IPB	.80C1IPN	M8	#1	0.50 - 7.10	29.33	19.65	1.57	12.57	11.10	12.70	11.11
	.80C2IPB	.80C2IPN	M8	#2	7.10 - 12.70	35.28	19.65	1.57	12.57	11.10	12.70	11.11

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

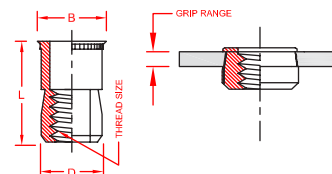
**SEE PAGE 28 FOR
PART NUMBER DETAILS**

ISR & ISN Swaging Series™ · Reduced Head

AMERICAN STANDARD RIVET NUTS • FOR BLIND HOLES OR LARGE GRIP RANGE

ISR SWAGING SERIES™ | STRAIGHT KNURL - FOR METALS

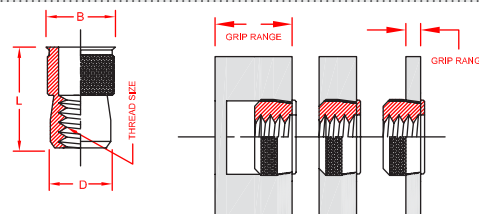
The RivetKing ISN/ISR Series has the grip range that most rivet nuts lack. It has an unlimited maximum grip range which will work in all thickness above .030 (ISR Series) and .062 (ISN Series). The ISR series is designed for use in any metal, while the ISN series is designed for use in any material softer than itself such as plastics, fiberglass, and plywood.



INCH ALL DIMENSIONS ARE IN INCHES	PART CODE	THREAD SIZE	B HEAD DIA +/- .005	L OVERALL LENGTH +/- .015	D BODY DIA MAX	MATERIAL THICKNESS .030 - .090	MATERIAL THICKNESS .091 - .124	MATERIAL THICKNESS .125 - .186	MATERIAL THICKNESS .187 - OVER
	4C1ISR	4-40 UNC	0.211	0.370	0.188	0.188	0.194	0.194	0.196
	6C1ISR	6-32 UNC	0.240	0.370	0.219	0.219	0.221	0.228	0.228
	8C1ISR	8-32 UNC	0.269	0.370	0.250	0.250	0.257	0.266	0.266
	10C1ISR	10-24 UNC	0.306	0.370	0.281	0.281	0.290	0.290	0.297
	10F1ISR	10-32 UNF	0.306	0.370	0.281	0.281	0.290	0.290	0.297
	25C1ISR	1/4-20 UNC	0.400	0.515	0.375	0.375	0.375	0.386	0.391
	31C1ISR	5/16-18 UNC	0.528	0.615	0.500	0.500	0.500	0.516	0.516
	37C1ISR	3/8-16 UNC	0.588	0.745	0.517	0.563	0.563	0.578	0.578
	50C1ISR	1/2-13 UNC	0.800	0.935	0.749	0.750	0.766	0.781	0.797

****METRIC SIZES ARE AVAILABLE ON REQUEST****

ISN SWAGING SERIES™ | DIAMOND KNURL - FOR PLASTICS / SOFT MATERIALS



INCH ALL DIMENSIONS ARE IN INCHES	PART CODE	THREAD SIZE	B HEAD DIA +/- .005	L OVERALL LENGTH +/- .015	D BODY DIA MAX	HOLE SIZE +.005/-0	MATERIAL THICKNESS MIN
	6C1ISN	6-32 UNC	0.255	0.370	0.233	0.234	0.062
	8C1ISN	8-32 UNC	0.285	0.370	0.264	0.266	0.062
	10C1ISN	10-24 UNC	0.320	0.370	0.295	0.297	0.062
	10F1ISN	10-32 UNF	0.320	0.370	0.295	0.297	0.062
	25C1ISN	1/4-20 UNC	0.415	0.515	0.389	0.391	0.062
	31C1ISN	5/16-18 UNC	0.550	0.615	0.528	0.531	0.062
	37C1ISN	3/8-16 UNC	0.615	0.740	0.590	0.594	0.062

****METRIC SIZES ARE AVAILABLE ON REQUEST****

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

MATERIAL/FINISH CODES:

SC = Steel, Cad Clear Plated
SCY = Steel, Cad Yellow Plated

ST = Steel, Tin Plated ROHS
AP = Aluminum, Plain Finish

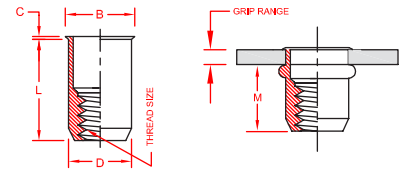
**SEE PAGE 28 FOR
PART NUMBER DETAILS**

IRR Series™ Round Body · Reduced Head

THINWALL AMERICAN STANDARD RIVET NUTS • FOR STANDARD HOLE SIZES

IRR SERIES®

The RivetKing IRR Series is a thinwall insert that has been designed specifically for convenience. Often the holes of hardware are pre-drilled or pre-punched to a standard hole size. This may cause difficulties with traditional rivet nuts which require an off-standard hole diameter. The IRR series have been produced to fit in common hole sizes that may be found in pre-designed hardware and assemblies.



INCH ALL DIMENSIONS ARE IN INCHES	THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH +/- .015	B HEAD DIA +/- .010	C HEAD HEIGHT NOM	D BODY DIA MAX	M BLIND SIDE HEIGHT REF	HOLE SIZE +.006/-0
	#6-32	6C1IRR	1	.020 - .080	0.385	0.295	0.018	0.249	0.315	0.250
	#8-32	8C1IRR	1	.020 - .080	0.385	0.295	0.018	0.249	0.315	0.250
	#10-24	10C1IRR	1	.020 - .130	0.440	0.320	0.020	0.280	0.330	0.281
	#10-32	10F1IRR	1	.020 - .130	0.440	0.320	0.020	0.280	0.330	0.281
	1/4-20	25C1IRR	1	.030 - .165	0.580	0.425	0.022	0.374	0.440	0.375
	1/4-28	25F1IRR	1	.030 - .165	0.580	0.425	0.022	0.374	0.440	0.375
	5/16-18	31C1IRR	1	.040 - .200	0.690	0.560	0.022	0.499	0.540	0.500
	5/16-24	31F1IRR	1	.040 - .200	0.690	0.560	0.022	0.499	0.540	0.500
	3/8-16	37C1IRR	1	.040 - .200	0.690	0.560	0.022	0.499	0.540	0.500
	3/8-24	37F1IRR	1	.040 - .200	0.690	0.560	0.022	0.499	0.540	0.500

METRIC ALL DIMENSIONS ARE IN MILLIMETERS (MM)	THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH +/- 0.38	B HEAD DIA +/- 0.25	C HEAD HEIGHT NOM	D BODY DIA MAX	M BLIND SIDE HEIGHT REF	HOLE SIZE +0.15/-0
	M3	.30C1IRR	1	0.50 - 2.00	8.70	5.40	0.46	4.92	8.00	5.10
	M4	.40C1IRR	1	0.50 - 2.00	9.78	7.49	0.46	6.32	8.00	6.40
	M5	.50C1IRR	1	0.50 - 3.30	11.18	8.13	0.51	7.11	8.38	7.20
	M6	.60C1IRR	1	0.76 - 4.20	14.73	10.80	0.56	9.50	11.18	9.60
	M8	.80C1IRR	1	1.02 - 5.10	17.53	14.22	0.56	12.67	13.72	12.70

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

**SEE PAGE 28 FOR
PART NUMBER DETAILS**

Non Standard Design Ideas

Don't see exactly what you want on any of our catalog pages? Don't worry. RivetKing has a long history of working to understand our customer's specific needs and then developing solutions that meet these needs. On this page are just a few of the value added products we have developed over the years.

Our Application Engineering specialists will be happy to work with your engineers to understand your fastener requirements and identify standard parts that will work or develop custom solution when needed.



When an airtight or watertight solution is required, we can add a Platisol seal under the head of the fastener. When higher temperatures or better chemical resistance is needed, we can apply a RIMLEX sealant under the head.



We offer many platings and various colors for our fasteners. Let's discuss your requirements. We can apply plating and certify to the requirements of most industry or manufacturers specifications.



We can manufacture parts that have very short grip ranges for use in extra thin materials or we can reduce the Over All Length of the part when needed for tight spots.



Using an insert in very thick material? This is no problem as we can design a part that will work.



We can provide parts besides rivet nuts. Here is a brass screw machined insert for plastics. Having trouble finding a source for a part? Give us a call.



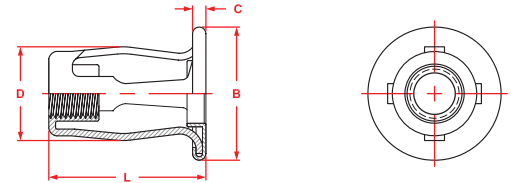
When looking for extra spin out resistance in thin or soft material, a wedge shape under the head of the fastener is the answer.

JK Series™ Round Stamped Body · Standard Head · JK Nut

AMERICAN STANDARD

JK NUT

The RivetKing JK Series is a low cost alternative to IPB Series in non-load bearing applications. Ideal applications for JK nuts are when they can be applied to paperboard, cardboard, or thin plastics. For weather resistance, the JK nuts can be coated in vinyl in any color.



INCH
ALL DIMENSIONS
ARE IN INCHES

THREAD SIZE	PART CODE	# OF LEGS	GRIP RANGE MIN - MAX	L BODY LENGTH +.080/-0.020	B HEAD DIAMETER +/-0.016	C HEAD HEIGHT +/-0.012	D BODY DIAMETER MAX	HOLE SIZE REF
#6-32	JK-0401	3	.000 - .197	0.661	0.480	0.063	0.335	0.315
	JK-0402		.197 - .394	0.866				
#10-24	JK-0501	4	.000 - .197	0.724	0.551	0.063	0.413	0.394
	JK-0502		.197 - .394	0.913				
1/4-20	JK-0601	4	.000 - .197	0.732	0.630	0.063	0.492	0.472
	JK-0602		.197 - .394	0.902				
5/16-18	JK-0801	4	.000 - .197	0.748	0.709	0.071	0.610	0.591
	JK-0802		.197 - .315	0.945				

METRIC
ALL DIMENSIONS ARE IN
MILLIMETERS (MM)

THREAD SIZE	PART CODE	# OF LEGS	GRIP RANGE MIN - MAX	L BODY LENGTH +2.0/-0.5	B HEAD DIAMETER +/-0.4	C HEAD HEIGHT +/-0.3	D BODY DIAMETER MAX	HOLE SIZE REF
M4-0.7	JK-0401M	3	0.0 - 5.0	16.80	12.20	1.60	8.50	8.00
	JK-0402M		5.0 - 10.0	22.00				
M5-0.8	JK-0501M	4	0.0 - 5.0	18.40	14.00	1.60	10.50	10.00
	JK-0502M		5.0 - 10.0	23.20				
M6-1.0	JK-0601M	4	0.0 - 5.0	18.60	16.00	1.60	12.50	12.00
	JK-0602M		5.0 - 10.0	22.90				
M8-1.25	JK-0801M	4	0.0 - 5.0	19.00	18.00	1.80	15.50	15.00
	JK-0802M		5.0 - 8.0	24.00				

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

MATERIAL/FINISH CODES:

NO SUFFIX = Steel, Zinc Clear ROHS
BP = Brass/EPDM

EXAMPLE:

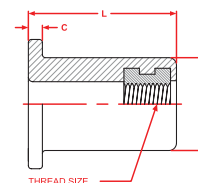
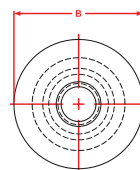
Part Code JK-0401 in Steel, Zinc
Clear Plating is...JK-0401

JF Series™ Round Body · Standard Head · Rubber Nut

AMERICAN STANDARD

RUBBER NUT

The RivetKing JF Series Rubber Nuts are used as a removable rivet nut. Installation is performed with the bolt or screw itself. To remove the rivet nut, just remove the bolt or screw. Rubnuts can also be used as vibration isolators to prevent the rattle and pullout. Typical applications are for the installation of mirrors or other hardware in utility trucks, compressors, and engines.



INCH
ALL DIMENSIONS
ARE IN INCHES

THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH REF	B HEAD DIA REF	C HEAD HEIGHT REF	D BODY DIA REF	HOLE SIZE +.002/-0
6-32 UNC	JF-3100	1	.015 - .156	0.499	0.433	0.050	0.311	0.312
6-32 UNC	JF-3250	2	.375 - .511	0.981	0.551	0.035	0.240	0.250
8-32 UNC	JF-4100	1	.015 - .156	0.496	0.433	0.050	0.311	0.312
8-32 UNC	JF-4140	2	.015 - .172	0.560	0.750	0.060	0.311	0.312
10-32 UNF	JF-5150	1	.015 - .192	0.559	0.500	0.036	0.374	0.377
10-32 UNF	JF-5170	2	.035 - .232	0.669	0.562	0.040	0.374	0.377
10-32 UNF	JF-5190	3	.030 - .227	0.824	0.750	0.187	0.374	0.377
10-32 UNF	JF-5250	4	.300 - .600	1.040	0.551	0.051	0.374	0.503
1/4-20 UNC	JF-6200	1	.031 - .187	0.831	0.750	0.187	0.500	0.503
1/4-20 UNC	JF-6250	2	.250 - .457	1.051	0.641	0.078	0.500	0.503
5/16-18 UNC	JF-8200	1	.016 - .156	0.721	0.846	0.126	0.625	0.625
5/16-18 UNC	JF-8250	2	.156 - .375	1.100	0.846	0.225	0.625	0.625
3/8-16 UNC	JF-1027	1	.015 - .437	1.062	1.160	0.187	0.750	0.753

METRIC
ALL DIMENSIONS ARE IN
MILLIMETERS (MM)

THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH REF	B HEAD DIA REF	C HEAD HEIGHT REF	D BODY DIA REF	HOLE SIZE +0.05/-0
M3-0.5	JF-3100M	1	0.40 - 4.00	12.60	11.00	1.20	7.90	7.90
M3-0.5	JF-3250M	2	9.50 - 15.40	24.90	14.00	0.90	6.10	6.10
M4-0.7	JF-4100M	1	0.40 - 4.00	12.60	11.00	1.20	7.90	7.90
M4-0.7	JF-4140M	2	0.40 - 4.40	14.20	19.05	1.50	7.90	7.90
M5-0.8	JF-5150M	1	0.40 - 4.90	14.10	12.70	0.90	9.60	9.60
M5-0.8	JF-5170M	2	0.85 - 5.90	17.00	14.00	1.00	9.60	9.60
M5-0.8	JF-5190M	3	0.80 - 5.80	20.95	18.95	4.40	9.60	9.60
M5-0.8	JF-5250M	4	7.90 - 15.00	26.50	14.00	1.30	9.60	9.60
M6-1.0	JF-6200M	1	0.80 - 4.70	21.10	19.05	4.75	12.70	12.70
M6-1.0	JF-6250M	2	6.40 - 11.50	26.70	16.30	2.00	12.70	12.70
M8-1.25	JF-8200M	1	0.40 - 4.00	18.30	21.50	3.20	15.90	15.90
M8-1.25	JF-8250M	2	3.95 - 9.50	27.90	21.50	5.70	15.90	15.90
M10-1.5	JF-1027M	1	0.38 - 11.10	27.00	29.50	4.75	19.05	19.05

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

MATERIAL/FINISH CODES:

NO SUFFIX = Brass/EPDM
BE = Brass/EPDM

3N = Stainless/Neoprene
3E = Stainless/EPDM

EXAMPLE:

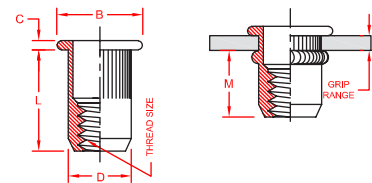
Part Code JF-3100 in
Brass/Neoprene is... JF-3100BN

NKL Series™ Round Knurled Body • Large Head • European Style

EUROPEAN STANDARD RIVET NUTS • HEAVYWALL RIVET NUTS

NKL SERIES

The RivetKing NKL Series is a heavywall European Style rivet nut. This robust design upgrades the thickness of both the body and the head height. The robust IRL series offers higher pullout resistance and increased endurance of the joint and assembly. The NKL series has a large head and a knurled body which resist spin out. Spin-pull tools are recommended for installation of NKL series rivet nuts.



METRIC ALL DIMENSIONS ARE IN MILLIMETERS (MM)	THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH NOM	B HEAD DIA +/- .025	C HEAD HEIGHT +/- 0.13	D BODY DIA MAX	M INSTALLED LENGTH REF	HOLE SIZE +0/-0.10
	M4-0.7	.40C1NKL	1	0.50 - 2.00	9.70	9.00	1.00	5.90	5.90	6.10
	M5-0.8	.50C1NKL	1	0.50 - 3.00	12.00	10.00	1.00	6.90	6.90	7.10
	M6-1.0	.60C1NKL	1	0.50 - 3.00	14.50	13.00	1.50	8.90	8.90	9.10
		.60C2NKL	2	3.00 - 5.50	16.50					
	M8-1.25	.80C1NKL	1	0.50 - 3.00	17.00	16.00	1.50	10.90	10.90	11.10
		.80C2NKL	2	3.00 - 5.50	18.50					
	M10-1.5	.100C1NKL	1	1.00 - 3.50	19.50	19.00	1.70	12.90	12.90	13.10
		.100C2NKL	2	3.50 - 6.00	21.50					
	M12-1.5	.120C1NKL	1	1.00 - 4.00	25.00	23.00	2.00	15.90	15.90	16.10

INCH ALL DIMENSIONS ARE IN INCHES	THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH NOM	B HEAD DIA +/- .010	C HEAD HEIGHT +/- .005	D BODY DIA MAX	M INSTALLED LENGTH REF	HOLE SIZE +0/- .004
	#8-32	8C1NKL	1.000	.020 - .080	0.382	0.354	0.039	0.232	0.232	0.240
	#10-32	10F1NKL	1.000	.020 - .118	0.472	0.393	0.039	0.271	0.271	0.279
	1/4"-20	25C1NKL	1.000	.020 - .118	0.571	0.512	0.060	0.353	0.353	0.358
		25C2NKL	2.000	.118 - .217	0.650					
	5/16"-18	31C1NKL	1.000	.020 - .118	0.669	0.630	0.059	0.429	0.429	0.437
		31C2NKL	2.000	.118 - .217	0.728					
	3/8"-16	37C1NKL	1.000	.039 - .138	0.768	0.748	0.066	0.508	0.508	0.516
		37C2NKL	2.000	.138 - .236	0.847					
	1/2"-13	50C1NKL	1.000	.039 - .157	0.984	0.906	0.079	0.625	0.625	0.634

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
3P = 300 Series S/S Plain Finish

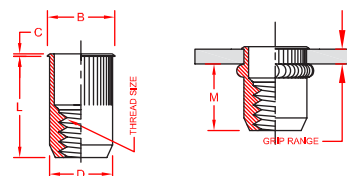
**SEE PAGE 28 FOR
PART NUMBER DETAILS**

NKR Series™ Round Knurled Body • Reduced Head • European Style

EUROPEAN STANDARD RIVET NUTS • HEAVYWALL RIVET NUTS

NKR SERIES

The RivetKing NKR Series is a heavywall European style rivet nut. This robust design upgrades the thickness of both the body. The NKR series offers higher pullout resistance and increased endurance of the joint and assembly. The NKR series has a reduced head and a knurled body which resist spin out. Spin-pull tools are recommended for installation of NKR series rivet nuts.



METRIC ALL DIMENSIONS ARE IN MILLIMETERS (MM)	THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH NOM	B HEAD DIA +/- 0.25	C HEAD HEIGHT +/- 0.13	D BODY DIA MAX	M INSTALLED LENGTH REF	HOLE SIZE +0/-0.10
	M3-0.5	.30C1NKR	1	0.50 - 2.00	9.00	6.00	0.51	4.90	6.30	5.10
	M4-0.7	.40C1NKR	1	0.50 - 2.00	11.20	7.00	0.51	5.90	6.40	6.10
	M5-0.8	.50C1NKR	1	0.50 - 3.00	11.50	8.00	0.51	6.90	7.55	7.10
	M6-1.0	.60C1NKR	1	0.50 - 3.00	14.00	10.00	0.51	8.90	7.85	9.10
		.60C2NKR	2	3.00 - 5.50	17.00				8.75	
	M8-1.25	.80C1NKR	1	0.50 - 3.00	16.50	12.00	0.64	10.90	10.65	11.10
		.80C2NKR	2	3.00 - 5.50	18.50				9.65	
	M10-1.5	.100C1NKR	1	0.70 - 3.50	21.00	14.00	0.76	12.90	12.95	13.10
		.100C2NKR	2	3.00 - 5.50	23.50				16.80	

INCH ALL DIMENSIONS ARE IN INCHES	THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH NOM	B HEAD DIA +/- .010	C HEAD HEIGHT +/- .005	D BODY DIA MAX	M INSTALLED LENGTH REF	HOLE SIZE +0/- .004
	#6-32	6C1NKR	1	.020 - .080	0.354	0.236	0.020	0.193	0.248	0.201
	#8-32	8C1NKR	1	.020 - .080	0.441	0.276	0.020	0.232	0.252	0.240
	#10-32	10F1NRL	1	.020 - .118	0.453	0.315	0.020	0.271	0.297	0.278
	1/4"-20	25C1NKR	1	.020 - .118	0.551	0.394	0.020	0.353	0.309	0.358
		25C2NKR	2	.118 - .217	0.669				0.344	
	5/16"-18	31C1NKR	1	.020 - .118	0.650	0.472	0.025	0.429	0.419	0.437
		31C2NKR	2	.118 - .217	0.728				0.380	
	3/8"-16	37C1NKR	1	.028 - .138	0.827	0.551	0.030	0.508	0.510	0.516
		37C2NKR	2	.118 - .217	0.925				0.661	

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
3P = 300 Series S/S Plain Finish

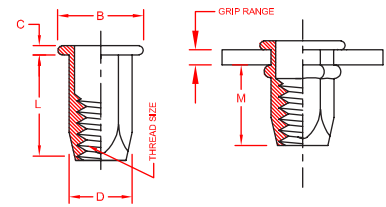
**SEE PAGE 28 FOR
PART NUMBER DETAILS**

NHL Series™ Full Hex Body • Large Head • European Style

EUROPEAN STANDARD RIVET NUTS • HEAVYWALL RIVET NUTS

NHL SERIES

The RivetKing NHL Series is a heavywall European style rivet nut. This robust design upgrades the thickness of both the body and the head height which provides higher pullout resistance and increased endurance of the joint and assembly. NHL series has a large head and a full hex shaped body which resist spin out. Spin-pull tools are recommended for installation of NHL series rivet nuts.



METRIC ALL DIMENSIONS ARE IN MILLIMETERS (MM)	THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH NOM	B HEAD DIA MAX	C HEAD HEIGHT +/- 0.25	D BODY DIA ACROSS FLATS +/- 0.13	M INSTALLED LENGTH REF	HEX HOLE SIZE +0/-0.10
	M4-0.7	.40C1NHL	1	0.50 - 2.50	10.20	9.00	0.80	5.90	5.95	6.10
	M5-0.8	.50C1NHL	1	0.50 - 3.00	13.00	10.00	1.00	6.90	6.60	7.10
	M6-1.0	.60C1NHL	1	0.50 - 3.00	14.50	13.00	1.50	8.90	9.35	9.10
		.60C2NHL	2	3.00 - 5.50	16.50				9.40	
	M8-1.25	.80C1NHL	1	0.50 - 3.00	16.50	16.00	1.50	10.90	10.65	11.10
		.80C2NHL	2	3.00 - 5.50	19.50				10.70	
	M10-1.5	.100C1NHL	1	1.00 - 3.50	19.50	19.00	2.00	12.90	11.00	13.10
		.100C2NHL	2	3.50 - 6.50	23.50				—	
	M12-1.5	.120C1NHL	1	1.00 - 4.00	25.00	23.00	2.00	15.90	—	16.10

INCH ALL DIMENSIONS ARE IN INCHES	THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH NOM	B HEAD DIA MAX	C HEAD HEIGHT +/- .010	D BODY DIA ACROSS FLATS +/- .005	M INSTALLED LENGTH REF	HEX HOLE SIZE +0/- .004
	#8-32	8C1NHL	1	.020 - .098	0.402	0.354	0.031	0.232	0.234	0.240
	#10-32	10F1NHL	1	.020 - .118	0.512	0.394	0.039	0.272	0.260	0.280
	1/4"-20	25C1NHL	1	.020 - .118	0.571	0.512	0.059	0.350	0.368	0.358
		25C2NHL	2	.118 - .217	0.65				0.370	
	5/16"-18	31C1NHL	1	.020 - .118	0.65	0.630	0.059	0.429	0.419	0.437
		31C2NHL	2	.118 - .217	0.768				0.421	
	3/8"-16	37C1NHL	1	.039 - .138	0.768	0.748	0.079	0.508	0.470	0.516
		37C2NHL	2	.138 - .256	0.925				—	
	1/2"-13	50C1NHL	1	.039 - .157	0.984	0.906	0.079	0.626	—	0.634

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

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

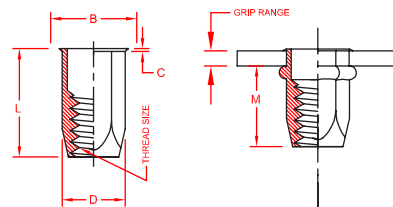
**SEE PAGE 28 FOR
PART NUMBER DETAILS**

NHR Series™ Full Hex Body · Reduced Head · European Style

EUROPEAN STANDARD RIVET NUTS • HEAVYWALL RIVET NUTS

NHR SERIES

The RivetKing NHR Series is a heavywall European style rivet nut. This robust design upgrades the thickness of both the body which provides increased endurance of the joint and assembly. NHR series has a reduced head and a full hex shaped body which resist spin out. Spin-pull tools are recommended for installation of NHR series rivet nuts.



METRIC ALL DIMENSIONS ARE IN MILLIMETERS (MM)	THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH NOM	B HEAD DIA A/F MAX	C HEAD HEIGHT +/- 0.25	D BODY DIA A/F +/- 0.13	M INSTALLED LENGTH REF	HEX HOLE SIZE +0/-0.10
	M4-0.7 ISO	.40C1NHR	1	0.50 - 2.00	11.00	7.20	0.30	5.90	6.50	6.10
	M5-0.8 ISO	.50C1NHR	1	0.50 - 3.00	14.00	8.00	0.40	6.90	9.55	7.10
		.50C2NHR	2	3.00 - 5.50	16.00				8.05	
	M6-1.0 ISO	.60C1NHR	1	0.50 - 3.00	16.00	10.00	0.40	8.90	10.30	9.10
		.60C2NHR	2	3.00 - 5.50	18.00				8.95	
	M8-1.25 ISO	.80C1NHR	1	0.50 - 3.50	18.00	12.00	0.40	10.95	12.05	11.10
		.80C2NHR	2	3.00 - 6.00	20.50				11.15	
	M10-1.5 ISO	.100C1NHR	1	0.50 - 3.50	22.00	14.00	0.60	12.95	13.95	13.10
		.100C2NHR	2	3.50 - 6.00	24.00				—	
	M12-1.75 ISO	.120C1NHR	1	1.00 - 4.00	25.00	17.50	0.60	15.95	—	16.10
		.120C2NHR	2	4.00 - 8.00	28.00				—	

INCH ALL DIMENSIONS ARE IN INCHES	THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH NOM	B HEAD DIA A/F MAX	C HEAD HEIGHT +/- .010	D BODY DIA A/F +/- .005	M INSTALLED LENGTH REF	HEX HOLE SIZE +0/- .004
	8-32 UNC	8C1NHR	1	.020 - .118	0.394	0.260	0.012	0.236	0.256	0.240
	10-32 UNF	10F1NHR	1	.020 - .118	0.512	0.303	0.016	0.276	0.319	0.280
	1/4"-20 UNC	25C1NHR	1	.020 - .118	0.571	0.386	0.016	0.354	0.368	0.358
		25C2NHR	2	.118 - .217	0.650				0.350	
	5/16"-18 UNC	31C1NHR	1	.020 - .118	0.650	0.465	0.016	0.433	0.421	0.437
		31C2NHR	2	.118 - .217	0.768				0.382	
	3/8"-16 UNC	37C1NHR	1	.039 - .138	0.827	0.551	0.024	0.512	0.486	0.516

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
3P = 300 Series S/S Plain Finish

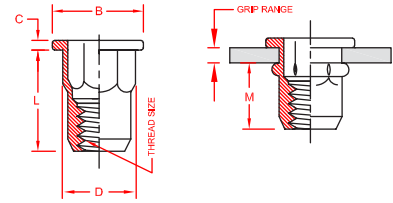
**SEE PAGE 28 FOR
PART NUMBER DETAILS**

NHHL Series™ Half Hex Body · Large Head · European Style

EUROPEAN STANDARD RIVET NUTS • HEAVYWALL RIVET NUTS

NHHL SERIES

The RivetKing NHHL Series is a heavywall European Style rivet nut. This robust design upgrades the thickness of both the body and the head height which provides higher pullout resistance and increased endurance of the joint and assembly. NHHL series has a large head and a half hex shaped body which resist spin out. Spin-Pull tools are recommended for installation of NHHL series rivet nuts.



METRIC ALL DIMENSIONS ARE IN MILLIMETERS (MM)	THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH NOM	B HEAD DIA +/- 0.25	C HEAD HEIGHT +/- 0.13	D BODY DIA A/F MAX	M INSTALLED LENGTH REF	HEX HOLE SIZE A/F +0/-0.10
	M4	.40C1NHHL	1	0.50 - 2.50	10.00	9.00	1.00	6.00	6.25	6.10
	M5	.50C1NHHL	1	0.50 - 3.00	13.00	10.00	1.00	7.00	7.50	7.10
	M6	.60C1NHHL	1	0.50 - 3.00	14.50	13.00	1.50	9.00	7.85	9.10
		.60C2NHHL	2	3.00 - 5.50	16.50				8.70	
	M8	.80C1NHHL	1	0.50 - 3.00	16.50	16.00	1.50	11.00	11.20	11.10
		.80C2NHHL	2	3.00 - 5.50	19.50				11.35	
	M10	.100C1NHHL	1	0.70 - 3.50	21.00	19.00	2.00	13.00	11.70	13.10

INCH ALL DIMENSIONS ARE IN INCHES	THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH NOM	B HEAD DIA +/- .010	C HEAD HEIGHT +/- .005	D BODY DIA A/F MAX	M INSTALLED LENGTH REF	HEX HOLE SIZE A/F +0/- .004
	8-32 UNC	8C1NHHL	1	.020 - .098	0.394	0.354	0.039	0.236	0.246	0.240
	10-32 UNF	10F1NHHL	1	.020 - .118	0.512	0.394	0.039	0.276	0.295	0.280
	1/4"-20 UNC	25C1NHHL	1	.020 - .118	0.571	0.512	0.059	0.354	0.309	0.358
		25C2NHHL	2	.118 - .217	0.650	0.512	0.059	0.354	0.343	0.358
	5/16"-18 UNC	31C1NHHL	1	.020 - .118	0.650	0.630	0.059	0.433	0.441	0.437
		31C2NHHL	2	.118 - .217	0.768	0.630	0.059	0.433	0.447	0.437
	3/8"-16 UNC	37C1NHHL	1	.028 - .138	0.827	0.748	0.079	0.512	0.461	0.516

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

MATERIAL/FINISH CODES:

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

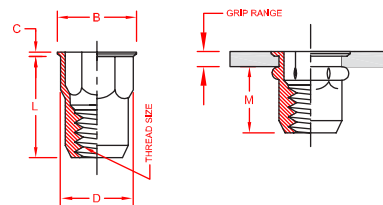
**SEE PAGE 28 FOR
PART NUMBER DETAILS**

NHHR Series™ Half Hex Body · Reduced Head · European Style

EUROPEAN STANDARD RIVET NUTS • HEAVYWALL RIVET NUTS

NHHR SERIES

The RivetKing NHHR Series is a heavywall European style rivet nut. This robust design upgrades the thickness of both the body which provides increased endurance of the joint and assembly. NHHR series has a reduced head and a half hex shaped body which resist spin out. Spin-pull tools are recommended for installation of NHHR series rivet nuts.



METRIC ALL DIMENSIONS ARE IN MILLIMETERS (MM)	THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH NOM	B HEAD DIA A/F +/- 0.25	C HEAD HEIGHT +/- 0.13	D BODY DIA A/F MAX	M INSTALLED LENGTH REF	HEX HOLE SIZE A/F +0/-0.10
	M4	.40C1NHHR	1	0.50 - 3.00	10.00	6.60	0.46	6.00	6.50	6.10
	M5	.50C1NHHR	1	0.50 - 3.00	13.00	7.70	0.46	7.70	7.55	7.10
	M6	.60C1NHHR	1	0.50 - 3.00	14.50	9.80	0.50	9.00	7.90	9.10
		.60C2NHHR	2	3.00 - 5.50	16.50	11.80	0.50	9.00	8.65	9.10
	M8	.80C1NHHR	1	0.50 - 3.00	16.50	11.80	0.63	11.00	10.55	11.10
		.80C2NHHR	2	3.00 - 5.50	19.50	14.00	0.63	11.00	9.65	11.10
	M10	.100C1NHHR	1	0.70 - 3.50	21.00	14.00	0.74	13.00	12.40	13.10

INCH ALL DIMENSIONS ARE IN INCHES	THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH NOM	B HEAD DIA A/F +/- .010	C HEAD HEIGHT +/- .005	D BODY DIA A/F MAX	M INSTALLED LENGTH REF	HEX HOLE SIZE A/F +0/-0.004
	8-32 UNC	8C1NHHR	1	.020 - .118	0.394	0.260	0.018	0.236	0.256	0.240
	10-32 UNF	10F1NHHR	1	.020 - .118	0.512	0.303	0.018	0.276	0.297	0.280
	1/4"-20 UNC	25C1NHHR	1	.020 - .118	0.571	0.386	0.020	0.354	0.311	0.358
		25C2NHHR	2	.118 - .217	0.650	0.465	0.020	0.354	0.341	0.358
	5/16"-18 UNC	31C1NHHR	1	.020 - .118	0.650	0.465	0.025	0.433	0.415	0.437
		31C2NHHR	2	.118 - .217	0.768	0.551	0.025	0.433	0.380	0.437
	3/8"-16 UNC	37C1NHHR	1	.039 - .138	0.827	0.551	0.029	0.512	0.488	0.516

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

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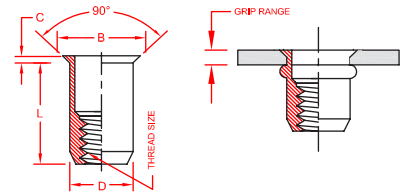
**SEE PAGE 28 FOR
PART NUMBER DETAILS**

NKC Series™ Round Knurled Body · Countersunk Head · European Style

EUROPEAN STANDARD RIVET NUTS • HEAVYWALL RIVET NUTS

NKC SERIES

The RivetKing NKC Series is a heavywall/thickwall rivet nut. This robust design upgrades the thickness of the body and features a thick, countersunk head for high strength and flush installation. The robust NKC series offers higher pullout resistance and increased endurance of the joint and assembly. Spin-pull tools are recommended for installation of NKC series rivet nuts.



METRIC
ALL DIMENSIONS ARE IN
MILLIMETERS (MM)

THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH NOM	B HEAD DIA +/- 0.25	C HEAD HEIGHT +/- 0.13	D BODY DIA MAX	HOLE SIZE +0/-0.10
M4	.40C1NKC	1	1.50 - 3.00	9.50	8.50	1.50	5.95	6.10
M5	.50C1NKC	1	1.50 - 4.00	11.50	10.00	1.50	6.95	7.10
M6	.60C1NKC	1	1.50 - 4.00	14.40	12.00	1.60	8.95	9.10
M8	.80C1NKC	1	1.50 - 4.00	16.90	13.50	1.60	10.95	11.10
M10	.100C1NKC	1	1.50 - 4.50	20.50	16.00	1.60	12.90	13.10

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

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SZN = Steel, Zinc Nickel 800 Hours

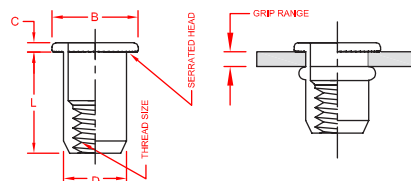
**SEE PAGE 28 FOR
PART NUMBER DETAILS**

NIS Series™ Round Body · Serrated Large Head · European Style

EUROPEAN STANDARD RIVET NUTS • HEAVYWALL RIVET NUTS

NIS SERIES

The RivetKing NIS Series is a heavywall/thickwall rivet nut. This robust design upgrades the thickness of both the body and the head height. Additionally it features a serrated head which reduces the possibility of spin out. The robust NIS series offers higher pullout resistance and increased endurance of the joint and assembly. Spin-Pull tools are recommended for installation of NIS series rivet nuts.



METRIC ALL DIMENSIONS ARE IN MILLIMETERS (MM)	THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH NOM	B HEAD DIA +/- 0.25	C HEAD HEIGHT +/- 0.13	D BODY DIA MAX	HOLE SIZE +0/-0.10
	M4	.40C1NIS	1	0.50 - 2.00	9.70	8.50	0.80	5.90	6.10
		.40C2NIS	2	2.00 - 3.50	11.20				
	M5	.50C1NIS	1	0.50 - 2.50	12.00	10.00	1.00	6.90	7.10
		.50C2NIS	2	2.50 - 5.00	16.00				
	M6	.60C1NIS	1	0.50 - 3.00	14.50	13.00	1.50	8.90	9.10
		.60C2NIS	2	3.00 - 5.50	16.50				
	M8	.80C1NIS	1	0.50 - 3.00	16.50	16.00	1.50	10.90	11.10
		.80C2NIS	2	3.00 - 5.50	18.50				
	M10	.100C1NIS	1	1.00 - 3.50	17.50	16.00	1.60	11.90	12.10
	M12	.120C1NIS	1	1.00 - 4.00	25.00	23.00	2.00	15.90	16.10

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

SZN = Steel, Zinc Nickel 800 Hours

**SEE PAGE 28 FOR
PART NUMBER DETAILS**



RivetKing® FreeSet®

FREETEST™ – FAST, CORDLESS, INTELLIGENT RIVETING TOOLS

FREETEST® OFFERS THE FREEDOM OF BATTERY OPERATED TOOLS COMBINED WITH SMART TECHNOLOGIES TO PROVIDE AN INTERACTIVE RIVETING EXPERIENCE.

Its concept is simple: Add intelligence to a high performance tool, with a renewable energy source and you arrive with the technology of FreeSet. FreeSet is a tool offered in a variety of configurations which can meet and exceed the needs of its users. Whether operating without access to a compressor, de-cluttering work cells, or incorporating error-proofing strategies in the production line, FreeSet can be configured to solve nearly any assembly problem.

FreeSet technology can be used to apply rivet nuts and rivet studs.

FREETEST BENEFITS:

SAFER WORK ENVIRONMENT:

- Eliminate Trip Hazards
- Improved Ergonomics, No Cables to Drag Around
- Improved Air Quality, Eliminating Oil Emitted into the Air

REDUCE MANUFACTURING COSTS:

- Quick Draw Technology Drastically Increases Tool Speed
- Cordless Tools Use 99% Less Energy than Air Tools
- No Pressure Drops Caused by Compressors
- No Maintenance of Oilers
- No More Supply Line Leaks
- Eco-Friendly/Green - Reduces CO2 Footprint

QUALITY ASSURANCE:

- Electronically Controlled Installation
- Increase Operator Awareness

RK787C-3 MODEL ONLY:

- Monitor and Error-Proof the Process
- Measure the Installed Values
- Increase Quality and Engineering Department Awareness
- Identify Problems with Fasteners, Personnel, or the Installation
- Datalog and Communicate with External Systems

ALL VERSIONS:

- 18V in two sizes (2.5ah, 5.0ah) with Battery Management System
- High Power Brushless Motor
- Work Light
- Maintenance Management System
- Maintenance Interval Alarm/Buzzer



RK-787C FOR RIVET NUTS

MODELS:

RK-787C-1, Lite, Pull to Stroke, Limited Use of FreeSet Manager

RK-787C-1F, Lite Plus, Force Sensor, Limited Use of FreeSet Manager

RK-787C-2, Standard, Pull to Stroke/Current, Full Use of FreeSet Manager

RK-787C-3, Pro, Pull to Force/Stroke Full Use of FreeSet Manager

Pull to Force
Pull to Stroke
Pull to Press/Current

OPTIONS:

- USB
- Barcode Reader
- WIFI

CAPACITY:

- 3/8" THINWALL MAX
- 5,600 LBS MAX



BATTERIES FOR ALL FREETEST TOOLS SOLD SEPARATELY



Rivet Nut Tools - High Performance

PNEUDRAULIC SPIN-PULL TOOLS FOR RIVET NUTS

SPIN-PULL TO PRESSURE - PERFORMANCE AND VERSATILITY

The RK-50SP and RK-51SP are proven and cost effective alternatives to spin-spin models. With Pneudraulic technology, you can apply rivet nuts with speed and consistency improving overall quality of the riveted components. The RK-50SP includes five nosepieces. The RK-51SP utilizes the same four nose pieces as the RK-55SPS and RK-59SPS.

RK-50SP	1/2" MAX M12 MAX
RK-51SP	1/2" MAX M12 MAX

Power: 6,565 lbsF
Stroke: .315"
Weight: 4.5 lbs



SPIN-PULL TO STROKE - LIGHTWEIGHT, POWERFUL AND ERGONOMIC

The RK-55SPS and RK-59SPS have the highest force to weight ratio in its class. Powerful, yet extremely lightweight, they are ideal for production lines where repetitive motion is of concern. The tools' shells are well protected to prevent damage from accidental droppage. 360° degree air inlets are suited for right or left handed users.

RK-55SPS	1/4" MAX M6 MAX
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Power: 4,158 lbsF
Stroke: .276"
Weight: 3.3 lbs

RK-59SPS	1/2-13" MAX M12 MAX
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Power: 6,069 lbsF
Stroke: .315"
Weight: 4.9 lbs



SPIN-SPIN TOOLS FOR RIVET NUTS

ECONOMIC AND LIGHT WEIGHT

The 2 stage rocker trigger design is unique and the clamshell housing allows for easy access and repair. Rivet nuts are installed with torque.



MODEL#	CAPACITY
RK-1500Q	#6-32, #8-32, #10-24, #10-32 (M3, M4, M5)
RK-500Q	1/4-20", 5/16-18" (M6, M8)
RK-280	3/8-16", 1/2-13" (M10, M12)

1 Nose Piece Included With Tool



Rivet Nut Tools - Manual

MANUAL RIVET NUT TOOLS

RK-100 RIVET NUT TOOLS

PART NUMBER	DESCRIPTION
RK-100	TOOL IN CASE

Also Available in Kit Options

RK-100	1/4-20" 6MM MAX.
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RK-22	6-32 ~ 1/2-13" M3 ~ M12
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RATCHET



RK-23	6-32 ~ 5/16-18" M3 ~ M8
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RK-24	6-32 ~ 1/2-13" M3 ~ M12
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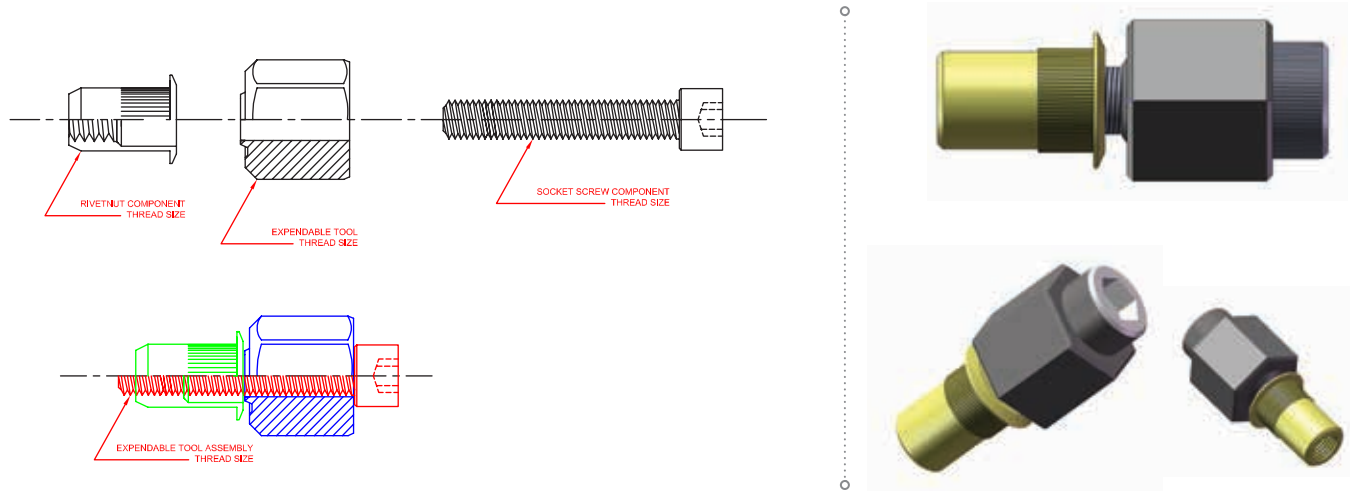
RK-28C	6-32 ~ 1/2-13" M3 ~ M12
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Expendable (Throw Away)

RIVET NUT INSTALLATION TOOL

IRL SERIES



INCH ALL DIMENSIONS ARE IN INCHES	COMPLETE ASSEMBLY PART#	THREAD SIZE (INCH)	SCREW PART#	EXPENDABLE TOOL PART#	WRENCH SIZE	SOCKET SIZE
	AA184-632	6-32 UNC	6C-KCS	AA184-3	9/16"	7/64"
	AA184-832	8-32 UNC	8C-KCS	AA184-4	9/16"	9/64"
	AA184-1024	10-24 UNC	10C-KCS	AA184-5	9/16"	5/32"
	AA184-1032	10-32 UNF	10F-KCS	AA184-5	9/16"	5/32"
	AA184-1420	1/4-20 UNC	25C-KCS	AA184-6	9/16"	3/16"
	AA184-51618	5/16-18 UNC	31C-KCS	AA184-8	9/16"	1/4"
	AA184-51624	5/16-24 UNF	31F-KCS	AA184-8	9/16"	1/4"
	AA184-3816	3/8-16 UNC	37C-KCS	AA184-10	9/16"	5/16"
	AA184-3824	3/8-24 UNF	37F-KCS	AA184-10	9/16"	5/16"

METRIC ALL DIMENSIONS ARE IN MILLIMETERS (MM)	COMPLETE ASSEMBLY PART#	THREAD SIZE (INCH)	SCREW PART#	EXPENDABLE TOOL PART#	WRENCH SIZE	SOCKET SIZE
	AA184-M3	M3	.30C-KCS	AA184-3	9/16"	2.5MM
	AA184-M4	M4	.40C-KCS	AA184-4	9/16"	3.0MM
	AA184-M5	M5	.50C-KCS	AA184-5	9/16"	4.00MM
	AA184-M6	M6	.60C-KCS	AA184-6	9/16"	5.00MM
	AA184-M8	M8	.80C-KCS	AA184-8	9/16"	6.00MM
	AA184-M10	M10	.100C-LCS	AA184-10	9/16"	8.00MM



Part Numbering Guide

THIS CODING SYSTEM REFERS TO ALL PARTS EXCEPT THE JF AND THE JK SERIES

25 C 1 IKF S Y / CE

SPECIAL CODES	CE - Closed End PS - Platisol Seal W - Wedges under the head for extra anti rotation in soft materials			
FINISH CODES	Y - Zinc Yellow, RoHS Z - Zinc Clear, RoHS C - Cadmium Clear CY - Cadmium Yellow ZNB - Zinc Nickel Black			ZN - Zinc Nickel, 840 hours salt spray P - Plain Finish T - Tin, RoHS TZ - Tin Zinc
MATERIAL CODE	S - Steel B - Brass			A - Aluminum 3 - 18-8 series stainless
TYPE PART	IKF	American	Knurled	Low Profile Head
	IKR	American	Knurled	Reduced Head
	IHF	American	Half Hex	Low Profile Head
	IRL	American	Round	Large Head
	IKS	American	Knurled	Low Profile Head With Stud
	IPB	American	Quadrafold Prebulb	Standard Head
	IPN	American	Quadrafold Straight	Standard Head
	ISR	American	Swaging	Straight Knurl
	ISN	American	Swaging	Diamond Knurl
	IRR	American	Round	Reduced Head
	NKL	European	Knurled	Large Head
	NKR	European	Knurled	Reduced Head
	NHL	European	Full Hex	Large Head
	NHR	European	Full Hex	Reduced Head
	NHHL	European	Half Hex	Large Head
	NHHR	European	Half Hex	Reduced Head
	NKC	European	Knurled	Countersunk Head
	NIS	European	Round	Large Serrated Head
GRIP RANGE	This number designates the grip range as 1st (1) or 2nd (2). We can supply parts with special grip ranges or even longer grips.			
THREAD STANDARD	Either a C or an F. The C for inch parts designates a UNC-2B class thread. The F designates a UNF-2B class thread. For Metric parts, the thread standard is always C and tapped class 6H			
THREAD CODE	This number designates the thread size. Metric parts are preceded by a period (.)			

CROSS REFERENCE TABLE by part number

RIVETKING®	AVK	ATLAS®	MARSON®	SHEREX
6C1IKFSY	ALS4-632-80	AELS8-632-80	57310	CAL2-0632-080
6C2IKFSY	ALS4-632-130	AELS8-632-130	57312	CAL2-0632-130
8C1IKFSY	ALS4-832-80	AELS8-832-80	57320	CAL2-0832-080
8C2IKFSY	ALS4-832-130	AELS8-832-130	57321	CAL2-0832-130
10C1IKFSY	ALS4-1024-130	AELS8-1024-130	57330	CAL2-1024-130
10C2IKFSY	ALS4-1024-225	AELS8-1024-225	57332	CAL2-1024-225
10F1IKFSY	ALS4-1032-130	AELS8-1032-130	57340	CAL2-1032-130
10F2IKFSY	ALS4-1032-225	AELS8-1032-225	57342	CAL2-1032-225
25C1IKFSY	ALS4-420-165	AELS8-420-165	57350	CAL2-2520-165
25C2IKFSY	ALS4-420-260	AELS8-420-260	57354	CAL2-2520-260
25F1IKFSY	ALS4-428-165	AELS8-428-165		CAL2-2528-165
25F2IKFSY	ALS4-428-260	AELS8-428-260		CAL2-2528-260
31C1IKFSY	ALS4-518-150	AELS8-518-150	57371	CAL2-3118-150
31C2IKFSY	ALS4-518-312	AELS8-518-312	57374	CAL2-3118-312
31F1IKFSY	ALS4-524-150	AELS8-524-150		CAL2-3124-150
31F2IKFSY	ALS4-524-312	AELS8-524-312		CAL2-3124-312
37C1IKFSY	ALS4-616-150	AELS8-616-150	57381	CAL2-3716-150
37C2IKFSY	ALS4-616-312	AELS8-616-312	57382	CAL2-3716-312
37F1IKFSY	ALS4-616-150	AELS8-624-150		CAL2-3724-150
37F2IKFSY	ALS4-616-312	AELS8-624-312		CAL2-3724-312
50C1IKFSY	ALS4-813-200	AELS8-813-200		CAL2-5013-200
50C2IKFSY	ALS4-813-350	AELS8-813-350		CAL2-5013-350
50C3IKFSY	ALS4-813-500	AELS8-813-500		
.40C1IKFSY	ALS4-470-2.0	AELS8-470-2.0		CAL2-470-2.2
.40C2IKFSY	ALS4-470-3.3	AELS8-470-3.3		CAL2-470-3.3
.50C1IKFSY	ALS4-580-3.3	AELS8-580-3.3		CAL2-580-3.3
.50C2IKFSY	ALS4-580-5.7	AELS8-580-5.7		CAL2-580-5.7
.60C1IKFSY	ALS4-610-4.2	AELS8-610-4.2		CAL2-610-4.2
.60C2IKFSY	ALS4-610-6.6	AELS8-610-6.6		CAL2-610-6.6
.80C1IKFSY	ALS4-8125-3.8	AELS8-8125-3.8		CAL2-8125-3.8
.80C2IKFSY	ALS4-8125-7.9	AELS8-8125-7.9		CAL2-8125-7.9
.100C1IKFSY	ALS4-1015-3.8	AELS8-1015-3.8		CAL2-1015-3.8
.100C2IKFSY	ALS4-1015-7.9	AELS8-1015-7.9		CAL2-1015-7.9
6C1IKRSY	AKS4-632-080	AEKS8-632-80	56810	CAK2-0632-080
6C2IKRSY	AKS4-632-130	AEKS8-632-130	56812	CAK2-0632-130
8C1IKRSY	AKS4-832-080	AEKS8-832-080	56820	CAK2-0832-080
8C2IKRSY	AKS4-832-130	AEKS8-832-130	56821	CAK2-0832-130
10C1IKRSY	AKS4-1024-130	AEKS8-1024-130	56830	CAK2-1024-130
10C2IKRSY	AKS4-1024-225	AELS8-1024-225	56832	CAK2-1024-225
10F1IKRSY	AKS4-1032-130	AEKS8-1032-130	56840	CAK2-1032-130
10F2IKRSY	AKS4-1032-225	AEKS8-1032-225	56842	CAK2-1032-225
25C1IKRSY	AKS4-420-165	AEKS8-420-165	56850	CAK2-2520-165
25C2IKRSY	AKS4-420-260	AEKS8-420-260	56854	CAK2-2520-260
25F1IKRSY	AKS4-428-165	AEKS8-428-165		CAK2-2528-165
25F2IKRSY	AKS4-428-260	AEKS8-428-260		CAK2-2528-260
31C1IKRSY	AKS4-518-150	AEKS8-518-150	56871	CAK2-3118-150
31C2IKRSY	AKS4-518-312	AEKS8-518-312	56874	CAK2-3118-312
31F1IKRSY	AKS4-524-150	AEKS8-524-150		CAK2-3124-150
31F2IKRSY	AKS4-524-312	AEKS8-524-312		CAK2-3124-312
37C1IKRSY	AKS4-616-150	AEKS8-616-150	56881	CAK2-3716-150
37C2IKRSY	AKS4-616-312	AEKS8-616-312	56882	CAK2-3716-312
37F1IKRSY	AKS4-624-150	AEKS8-624-1540		CAK2-3724-150
37F2IKRSY	AKS4-624-312	AEKS8-624-312		CAK2-3724-312
.40C1IKRSY	AKS4-470-2.0	AEKS8-470-2.0		CAK2-470-2.0
.40C2IKRSY	AKS4-470-3.3	AEKS8-470-3.3		CAK2-470-3.3
.50C1IKRSY	AKS4-580-3.3	AEKS8-580-3.3		CAK2-580-3.3
.50C2IKRSY	AKS4-580-5.7	AEKS8-580-5.7		CAK2-580-5.7
.60C1IKRSY	AKS4-610-4.2	AEKS8-610-4.2		CAK2-610-4.2
.60C2IKRSY	AKS4-610-6.6	AEKS8-610-6.6		CAK2-610-6.6
.80C1IKRSY	AKS4-8125-3.8	AEKS8-8125-3.8		CAK2-8125-3.8
.80C2IKRSY	AKS4-8125-7.9	AEKS8-8125-7.9		CAK2-8125-7.9
.100C1IKRSY	AKS4-1015-3.8	AEKS8-1015-3.8		CAK2-1015-3.8
.100C2IKRSY	AKS4-1015-7.9	AEKS8-1015-7.9		CAK2-1015-7.9
4C1IRLSZ	RNS-440-60	AES4-60ZNR		CA-0440S-060
4C2IRLSZ	RNS-440-85	AES4-85ZNR		CA-0440S-085
4C3IRLSZ	RNS-440-110	AES4-110ZNR		CA-0440S-110
6C1IRLSZ	RNS-632-75	AES6-75ZNR	57110	CA-0632S-075
6C2IRLSZ	RNS-632-120	AES6-120ZNR		CA-0632S-120
6C3IRLSZ	RNS-632-160	AES6-160ZNR		CA-0632S-160
8C1IRLSZ	RNS-832-75	AES8-75ZNR	57120	CA-0832S-075
8C2IRLSZ	RNS-832-120	AES8-120ZNR	57121	CA-0832S-120
8C3IRLSZ	RNS-832-160	AES8-160ZNR		CA-0832S-160
10C1IRLSZ		AES1024-80ZNR	57130	CA-1024S-080
10C2IRLSZ		AES1024-130ZNR	57132	CA-1024S-130
10C3IRLSZ		AES1024-180ZNR		CA-1024S-180
10F1IRLSZ	RNS-1032-80	AES10-80ZNR	57140	CA-1032S-080
10F2IRLSZ	RNS-1032-130	AES10-130ZNR	57142	CA-1032S-130
10F3IRLSZ	RNS-1032-180	AES10-180ZNR		CA-1032S-180
25C1IRLSZ	RNS-420-80	AES25-80ZNR	57150	CA-2520S-080
25C2IRLSZ	RNS-420-140	AES25-140ZNR	57152	CA-2520S-140
25C3IRLSZ	RNS-420-200	AES25-200ZNR	57154	CA-2520S-200
31C1IRLSZ	RNS-518-125	AES31-125ZNR	57171	CA-3118S-125
31C2IRLSZ	RNS-518-200	AES31-200ZNR	57174	CA-3118S-200
31C3IRLSZ	RNS-518-275	AES31-275ZNR		CA-3118S-275
37C1IRLSZ	RNS-616-115	AES37-115ZNR	57181	CA-3716S-115
37C2IRLSZ	RNS-616-200	AES37-200ZNR	57184	CA-3716S-200
37C3IRLSZ	RNS-616-285	AES37-285ZNR		CA-3716S-285
50C1IRLSZ	RNS-813-150	AES50-130ZNR		CA-5013S-150
50C2IRLSZ	RNS-813-250	AES50-250ZNR		CA-5013S-250
50C3IRLSY	RNS-813-350	AES50-350ZNR		CA-5013S-350

CROSS REFERENCE TABLE by part number

RIVETKING®	AVK	ATLAS®	MARSON®	SHEREX
8C1IRRSZ	AOS4-832-80	AEOS10-832-80	57425	CA02-0832-080
10C1IRRSZ	AOS4-1024-130	AEOS10-1024-130	57435	CA02-1024-130
10F1IRRSZ	AOS4-1032-130	AEOS10-1032-130	57445	CA02-1032-130
25C1IRRSZ	AOS4-420-165	AEOS10-420-165	57455	CA02-2520-165
31C1IRRSZ	AOS4-518-200	AEOS10-518-200	57475	CA02-3118-200
37C1IRRSZ	AOS4-616-200	AEOS10-616-200	57485	CA02-3716-200
.40C1IRRSZ	AOS4-470-2.0	AEOS10-470-2.0		CA02-470-2.0
.50C1IRRSZ	AOS4-580-3.3	AEOS10-580-3.3		CA02-580-3.3
.60C1IRRSZ	AOS4-610-4.2	AEOS10-610-4.2		CA02-610-4.2
.80C1IRRSZ	AOS4-8125-5.1	AEOS10-8125-5.1		CA02-8125-5.1
.100C1IRRSZ	AOS4-1015-5.1	AEOS10-1015-5.1		CA02-1015-5.1
6C1IRRAP		AE0A-632-80	57510	CA03-0632-080
8C1IRRAP		AE0A-832-80	57520	CA03-0832-080
10C1IRRAP		AE0A-1024-130	57530	CA03-1024-130
10F1IRRAP		AE0A-1032-130	57540	CA03-1032-130
25C1IRRAP		AE0A-420-165	57550	CA03-2520-165
31C1IRRAP		AE0A-518-200	57575	CA03-3118-200
37C1IRRAP		AE0A-616-200	57585	CA03-3716-200
6C1ISNSZ	AWS2-632	AEWS-632		CFW2-0632
8C1ISNSZ	AWS2-832	AEWS-832		CFW2-0832
10C1ISNSZ	AWS2-1024	AEWS-1024		CFW2-1024
10F1ISNSZ	AWS2-1032	AEWS-1032		CFW2-1032
25C1ISNSZ	AWS2-420	AEWS-420		CFW2-2520
31C1ISNSZ	AWS2-516	AEWS-516		CFW2-3118
37C1ISNSZ	AWS2-616	AEWS-616		CFW2-3716
Note for the following 2 sections: RivetKing parts are zinc plated- other brands might be different plating				
4C1ISRSZ	ATS2-440	AETS-440		CFT2-0440
6C1ISRSZ	ATS2-632	AETS-632	57810	CFT2-0632
8C1ISRSZ	ATS2-832	AETS-832	57820	CFT2-0832
10C1ISRSZ	ATS2-1024	AETS-1024	57830	CFT2-1024
10F1ISRSZ	ATS2-1032	AETS-1032	57840	CFT2-1032
25C1ISRSZ	ATS2-420	AETS-420	57850	CFT2-2520
31C1ISRSZ	ATS2-516	AETS-516	57871	CFT2-3118
37C1ISRSZ	ATS2-616	AETS-616	57881	CFT2-3716
50C1ISRSZ	ATS2-813	AETS-813		CFT2-5013
.40C1ISRSZ	ATS3-470	AETS-470		CFT2-470
.50C1ISRSZ	AT3-580	AETS-580		CFT2-580
.60C1ISRSZ	ATS3-610	AETS-610		CFT2-610
.80C1ISRSZ	ATS3-8125	AETS-8125		CFT2-8125
.100C1ISRSZ	ATS3-1015	AETS-1015		CFT2-1015
6C2IHFSY	AHS4-632-80	AEHS8-632-80	52610	CAH2-0632-080
6C2IHFSY	AHS4-632-130	AEHS8-632-130	52612	CAH2-0632-130
8C1IHFSY	AHS4-832-80	AEHS8-832-80	52620	CAH2-0832-080
8C2IHFSY	AHS4-832-130	AEHS8-832-130	52621	CAH2-0832-130
10C1IHFSY	AHS4-1024-130	AEHS8-1024-130	52630	CAH2-1024-130
10C2IHFSY	AHS4-1024-225	AEHS8-1024-225	52632	CAH2-1024-225
10F1IHFSY	AHS4-1032-130	AEHS8-1032-130	52640	CAH2-1032-130
10F2IHFSY	AHS4-1032-225	AEHS8-1032-225	52642	CAH2-1032-225
25C1IHFSY	AHS4-420-165	AEHS8-420-165	52650	CAH2-2520-165
25C2IHFSY	AHS4-420-260	AEHS8-420-260	52654	CAH2-2520-260
31C1IHFSY	AHS4-518-150	AEHS8-518-150	52671	CAH2-3118-150
31C2IHFSY	AHS4-518-312	AEHS8-518-312	52674	CAH2-3118-312
37C1IHFSY	AHS4-616-150	AEHS8-616-150	52681	CAH2-3716-150
37C2IHFSY	AHS4-616-312	AEHS8-616-312	52684	CAH2-3716-312
.40C1IHFSY	ASH4-470-2.0	AEHS8-470-2.0		CAH2-470-2.0
.40C2IHFSY	ASH4-470-3.3	AEHS8-470-3.3		CAH2-470-3.3
.50C1IHFSY	ASH4-580-3.3	AEHS8-580-3.3		CAH2-580-3.3
.50C2IHFSY	ASH4-580-5.7	AEHS8-580-5.7		CAH2-580-5.7
.60C1IHFSY	ASH4-610-4.2	AEHS8-610-4.2		CAH2-610-4.2
.60C2IHFSY	ASH4-610-6.6	AEHS8-610-6.6		CAH2-610-6.6
.80C1IHFSY	AHS4-8125-3.8	AEHS8-8125-3.8		CAH2-8125-3.8
.80C2IHFSY	ASH4-8125-7.9	AEHS8-8125-7.9		CAH2-8125-7.9
.100C1IHFSY	ASH4-1015-3.8	AEHS8-1015-3.8		CAH2-1015-3.8
.100C2IHFSY	ASH4-1015-7.9	AEHS8-1015-7.9		CAH2-1015-7.9
10F1IPBSY				CPB2-1024-175
10F2IPBSY				CPB2-1024-320
10F1IPBSY		AES10P175PBZYR		CPB2-1032-175
10F2IPBSY		AES10P320PBZYR		CPB2-1032-320
25C1IPBSY	ARS4T-420-280	AES25P280PBZYR		CPB2-2520-280
25C2IPBSY	ARS4T-420-500	AES25P500PBZYR		CPB2-2520-500
31C1IPBSY	ARS4T-518-280	AES31P280PBZYR		CPB2-3118-280
31C2IPBSY	ARS4T-518-500	AES31P500PBZYR		CPB2-3118-500
37C1IPBSY	ARS4T-616-280	AES37P280PBZYR		
37C2IPBSY		AES37P500PBZYR		
.60C1IPBSY	ARS4T-610-7.1	AESM6P7.1PBZYR		CPB2-610-7.1
.60C2IPBSY	ARS4T-610-12.7	AESM6P12.7PBZYR		CPB2-610-12.7
.80C1IPBSY	ARS4T-8125-7.1	AESM8P7.1PBZYR		CPB2-8125-7.1
.80C2IPBSY	ARST4T-8125-12.7	AESM8P12.7PBZYR		CPB2-8125-12.7
.100C1IPBSY	ARS4T-1015-7.1	AESM10P7.1PBZYR		
.100C2IPBSY		AES10P12.7PBZYR		
.50C1IPNSZ		AESM5P4.45ZNR		CPN2-580-4.45
.50C2IPNSZ		AESM5P8.10ZNR		CPN2-580-8.1
.60C1IPNSZ		AESM6P7.1ZNR		CPN2-610-7.1
.60C2IPNSZ		AESM6P12.7ZNR		CPN2-610-12.7
.80C1IPNSZ		AESM8P7.1ZNR		CPN2-8125-7.1
.80C2IPNSZ		AESM8P12.7ZNR		CPN2-8125-12.7



www.rivet.com

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