

IPB & IPN Series™ Quadrafold™ · Standard Head

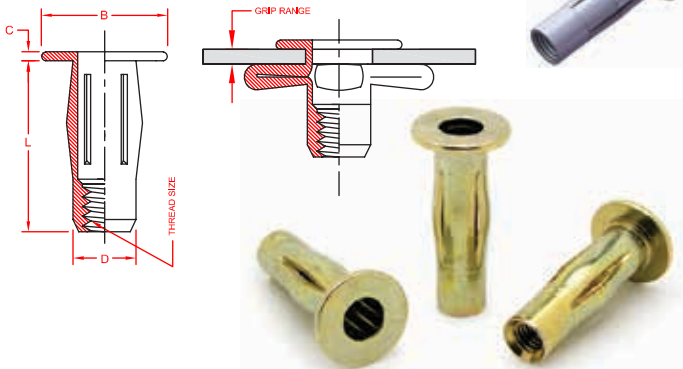
PRE-BULBED & STRAIGHT SHANK QUAD FOLDING RIVET NUTS

IPB & IPN SERIES

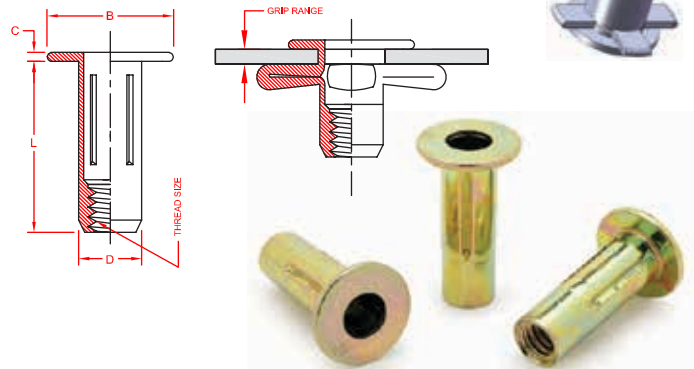
The RivetKing IPB and IPN Series rivet nuts do what traditional rivet nuts cannot. This series is designed for soft materials such as plastics, fiberglass and thin sheet metal where increased pullout resistance is required. The fastener performance is dictated by the four folding times that are extended 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**