Slotted Body Rivnut® **Rivnut® PN-Plusnut®**

Blind rivet nuts and tools for high pull-out resistance in plastics and thin sheet metals.

BÖLLHOFF

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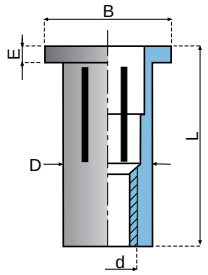
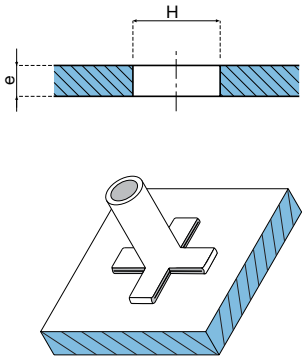
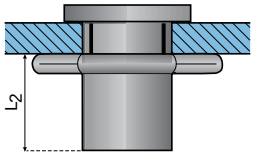
Cardinal Components, Inc. is your authorized preferred specialty fastener distributor.

RIVNUT® PLUSNUT®

The PLUSNUT® has been designed to provide the ultimate pull out strength in thin sheet metals and plastic. Its slotted body splits into four legs providing a wide load-bearing surface on the backside of the parent material. The PLUSNUT® also features the widest grip range of any blind threaded nut. A grip ID mark is included on the head of the fastener for grip range identification.







Class 2B or Metric Class 6H threads
Steel: C1010

d	e	H		D	E	B	L	L_2	Grip ID Mark	Product Code
Thread Size	Grip Range	Hole Size		Body Diameter	Head Height	Head Diameter	Overall Length	Installed Length		
		Min.	Max.							
All Dimensions Shown In Inches										
6-32	0.020-0.150	0.209	0.214	0.208	0.032	0.438	0.688	0.335		S6P150
6-32	0.150-0.270	0.209	0.214	0.208	0.032	0.438	0.797	0.335	1 RAD	S6P270
8-32	0.020-0.150	0.242	0.247	0.241	0.038	0.438	0.694	0.340		S8P150
8-32	0.150-0.270	0.242	0.247	0.241	0.038	0.438	0.819	0.340	1 RAD	S8P270
10-32	0.020-0.175	0.273	0.278	0.272	0.038	0.500	0.819	0.425		S10P175
10-32	0.175-0.320	0.273	0.278	0.272	0.038	0.500	0.959	0.425	1 RAD	S10P320
1/4-20	0.020-0.280	0.347	0.352	0.346	0.058	0.625	1.058	0.505		S25P280
1/4-20	0.280-0.500	0.347	0.352	0.346	0.058	0.625	1.292	0.505	1 RAD	S25P500
5/16-18	0.020-0.280	0.438	0.443	0.437	0.062	0.750	1.203	0.570		S31P280
5/16-18	0.280-0.500	0.438	0.443	0.437	0.062	0.750	1.437	0.570	1 RAD	S31P500
3/8-16	0.020-0.280	0.515	0.522	0.514	0.088	0.875	1.306	0.605		S37P280
3/8-16	0.280-0.500	0.515	0.522	0.514	0.088	0.875	1.525	0.605	1 RAD	S37P500
All Dimensions Shown In Millimeters										
M4x0.7	0.50-3.80	6.13	6.25	6.12	0.96	11.1	17.6	8.6		SM4P3.80
M4x0.7	3.80-6.85	6.13	6.25	6.12	0.96	11.1	20.8	8.6	1 RAD	SM4P6.85
M5x0.8	0.50-4.45	7.48	7.62	7.47	0.96	12.7	22.0	9.9		SM5P4.45
M5x0.8	4.45-8.10	7.48	7.62	7.47	0.96	12.7	24.8	9.9	1 RAD	SM5P8.10
M6x1.0	0.50-7.10	8.80	8.93	8.79	1.50	15.9	26.9	12.8		SM6P7.10
M6x1.0	7.10-12.70	8.80	8.93	8.79	1.50	15.9	32.8	12.8	1 RAD	SM6P12.70
M8x1.25	0.50-7.10	11.11	11.50	11.10	1.57	19.0	30.5	14.5		SM8P7.10
M8x1.25	7.10-12.70	11.11	11.50	11.10	1.57	19.0	36.5	14.5	1 RAD	SM8P12.70
M10x1.50	0.50-7.10	13.07	13.26	13.06	2.24	22.2	33.2	15.8		SM10P7.10
M10x1.50	7.10-12.70	13.07	13.26	13.06	2.24	22.2	38.7	15.8	1 RAD	SM10P12.70

Note 1: The product on this page is made from Steel (“S” prefix in product code). It is also available in Stainless Ste ɜl (“SS” for the prefix) or Aluminum (“A” for the prefix).
Note 2: Countersunk head, finishes or design variations are available upon request.

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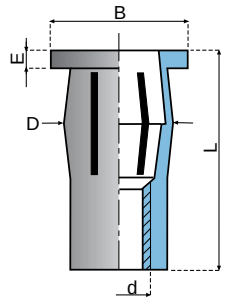
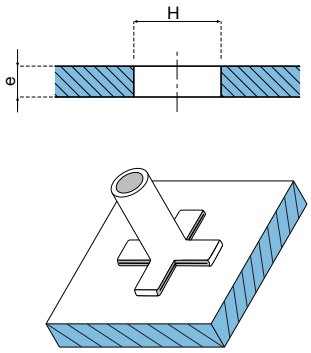
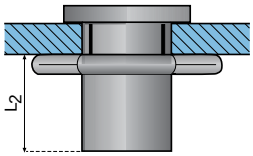
RIVNUT® PLUSNUT® Pre-Bulbed

The PLUSNUT® Pre-Bulbed has been designed to be installed using torque controlled hand or power tools. A simple torque hand tool (shown on page 28) can be packaged with this fastener for customer installation. Use of the C302 power tool (shown on page 27) can install this fastener in variable thickness plastic materials such as those produced by rotational or blow molding. A grip ID mark is included on the head of the fastener for grip range identification.







Class 2B or Metric Class 6H threads
Steel: C1010

d	e	H		D	E	B	L	L_2	Grip ID Mark	Product Code
Thread Size	Grip Range	Hole Size		Body Diameter	Head Height	Head Diameter	Overall Length	Installed Length		
		Min.	Max.							
All Dimensions Shown In Inches										
10-32	0.020-0.175	0.312	0.317	0.310	0.038	0.500	0.80	0.425		S10PB175
10-32	0.175-0.320	0.312	0.317	0.310	0.038	0.500	0.94	0.425	1 RAD	S10PB320
1/4-20	0.020-0.280	0.386	0.391	0.384	0.058	0.625	1.03	0.505		S25PB280
1/4-20	0.280-0.500	0.386	0.391	0.384	0.058	0.625	1.26	0.505	1 RAD	S25PB500
5/16-18	0.020-0.280	0.484	0.489	0.482	0.062	0.750	1.18	0.570		S31PB280
5/16-18	0.280-0.500	0.484	0.489	0.482	0.062	0.750	1.41	0.570	1 RAD	S31PB500
3/8-16	0.020-0.280	0.562	0.569	0.560	0.088	0.875	1.27	0.605		S37PB280
3/8-16	0.280-0.500	0.562	0.569	0.560	0.088	0.875	1.49	0.605	1 RAD	S37PB500
All Dimensions Shown In Millimeters										
M6x1.0	0.50-7.10	9.80	9.93	9.76	1.50	15.9	26.2	12.8		SM6PB7.10
M6x1.0	7.10-12.70	9.80	9.93	9.76	1.50	15.9	32.0	12.8	1 RAD	SM6PB12.70
M8x1.25	0.50-7.10	12.29	12.42	12.25	1.57	19.0	30.0	14.5		SM8PB7.10
M8x1.25	7.10-12.70	12.29	12.42	12.25	1.57	19.0	35.8	14.5	1 RAD	SM8PB12.70
M10x1.50	0.50-7.10	14.27	14.45	14.23	2.24	22.2	32.3	15.4		SM10PB7.10
M10x1.50	7.10-12.70	14.27	14.45	14.23	2.24	22.2	37.8	15.4	1 RAD	SM10PB12.70

Note 1: The product on this page is made from Steel ("S" prefix in product code) with Cadmium plating. It is also available in Stainless Steel ("SS" for the prefix) or Aluminum ("A" for the prefix).
Note 2: Countersunk head, finishes or design variations are available upon request.

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