



HANSON RIVET

& SUPPLY CO.
13241 Weidner Street
Pacoima, CA 91331

See pages D65 for
installation tools

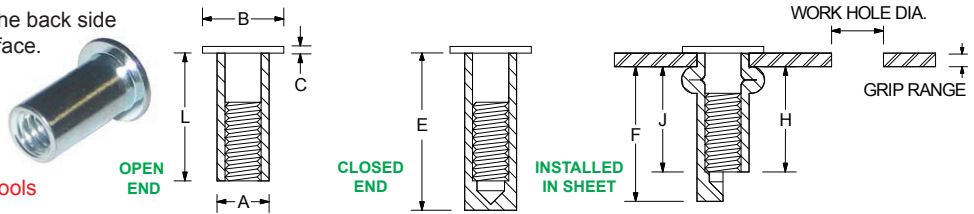
Phone: 818-485-0500
FAX: 818-485-0540

Outside CA: 1-800-RRRIVET
www.hansonrivet.com

RIVET-NUT THREADED INSERTS

During installation the body collapses on the back side which grips the inside of the mounting surface.

- Blind - install from one side
- Adds threads to thin sheets
- Thick-wall design for maximum strength
- Easy installation with manual or power tools



THREAD SIZE	BASIC PART NUMBER*	GRIP RANGE "G"	BODY DIAMETER "A"	HEAD DIAMETER "B"	HEAD HEIGHT "C"	OPEN END			CLOSED END			WORK HOLE DIAMETER	DRILL SIZE
						LENGTH "L"	REF. "H"	LENGTH "E"	REF. "F"	REF. "J"			
4-40	4-60	.010-.060	.155	.270	.025	.345	.230	.500	.385	.230	.155/.157	5/32	
	4-85	.060-.085				.370	.230	.525	.385	.230			
	4-110	.085-.110				.400	.230	.555	.390	.230			
	4-135	.110-.135				.425	.230	.580	.385	.230			
	4-160	.135-.160				.450	.230	.605	.385	.230			
	4-185	.160-.185				.480	.230	.635	.385	.230			
6-32	6-75	.010-.075	.189	.325	.032	.438	.300	.625	.490	.405	.189/.193	#12	
	6-120	.075-.120				.500	.315	.625	.440	.355			
	6-160	.120-.160				.500	.270	.750	.520	.310			
	6-200	.160-.200				.562	.290	.750	.480	.260			
	6-240	.200-.240				.625	.310	.750	.435	.260			
	6-280	.240-.280				.687	.330	.812	.455	.265			
8-32	8-75	.010-.075	.221	.357	.032	.438	.300	.625	.490	.405	.221/.226	#2	
	8-120	.075-.120				.500	.315	.625	.440	.355			
	8-160	.120-.160				.500	.270	.750	.520	.310			
	8-200	.160-.200				.625	.350	.750	.475	.265			
	8-240	.200-.240				.625	.305	.875	.555	.310			
	8-280	.240-.280				.687	.340	.875	.530	.290			
10-32	10-80	.010-.080	.250	.406	.038	.531	.380	.781	.630	.380	.250/.256	E	
	10-130	.080-.130				.594	.390	.843	.640	.390			
	10-180	.130-.180				.641	.390	.891	.640	.390			
	10-230	.180-.230				.703	.395	.953	.645	.395			
	10-280	.230-.280				.750	.395	1.000	.645	.395			
	10-330	.280-.330				.797	.385	1.047	.630	.385			
1/4-20	25-80	.020-.080	.332	.475	.058	.625	.450	.937	.760	.440	.332/.338	Q	
	25-140	.080-.140				.687	.450	1.000	.760	.440			
	25-200	.140-.200				.750	.450	1.062	.760	.440			
	25-260	.200-.260				.812	.445	1.125	.755	.445			
	25-320	.260-.320				.875	.445	1.187	.755	.445			
	25-380	.320-.380				.937	.445	1.250	.755	.445			
5/16-18	31-125	.030-.125	.413	.665	.062	.750	.505	1.187	.940	.550	.413/.423	Z	
	31-200	.125-.200				.875	.555	1.281	.960	.555			
	31-275	.200-.275				.937	.540	1.343	.950	.560			
	31-350	.275-.350				1.032	.560	1.437	.965	.570			
	31-425	.350-.425				1.125	.580	1.531	.985	.575			
	31-500	.425-.500				1.187	.565	1.593	.975	.580			
3/8-16	37-115	.030-.115	.490	.781	.088	.844	.585	1.281	1.020	.660	.490/.500	12.5mm	
	37-200	.115-.200				.938	.595	1.375	1.030	.670			
	37-285	.200-.285				1.031	.605	1.468	1.040	.680			
	37-370	.285-.370				1.125	.615	1.562	1.050	.690			
	37-455	.370-.455				1.218	.630	1.656	1.065	.710			
	37-540	.455-.540				1.312	.635	1.750	1.075	.715			
1/2-13	50-150	.050-.150	.625	.906	.085	.906	.605	1.328	1.030	.605	.625/.635	5/8	
	50-250	.150-.250				1.031	.630	1.453	1.055	.630			
	50-350	.250-.350				1.141	.640	1.562	1.060	.640			
	50-450	.350-.450				1.250	.650	1.671	1.070	.650			

FIRST LETTER OF PART NUMBER:

- "A" - Aluminum
- "S" - Steel
- "SS" - Stainless - Type 430
- "NM" - Stainless - Type 300
- "BR" - Brass

LETTER BETWEEN DASH NUMBERS:

- "_" Open End Round Body
- "B" Closed End
- "K" Keyed
- "H" Full Hexagon Body

*PART NUMBER EXAMPLES:

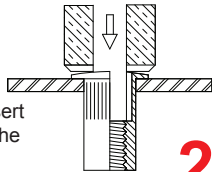
- A10-80 = Aluminum, Open End
- S25B140 = Steel, Closed End
- A8K200 = Aluminum, Keyed, Open End
- BR6KB120 = Brass, Keyed, Closed End

Metric Threads, Countersunk Heads and various finishes are available. Special sizes can be made to order. See page D65 for Installation Tools.

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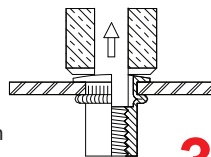
1.

The Threaded Insert is threaded onto the threaded mandrel of the tool.



2.

The mandrel retracts in the tool or keeps spinning until the clutch disengages. This sets the Insert in the work.



3.

The threaded mandrel is unthreaded from the Insert. Now the Insert is ready to accept a screw or bolt.

