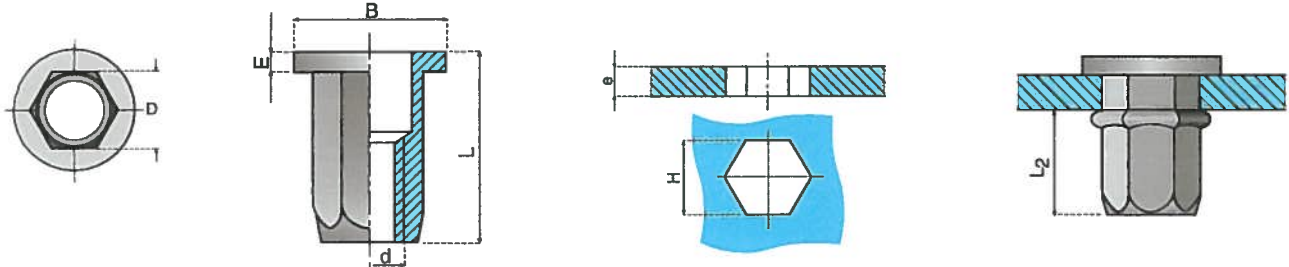


# RIVNUT® Flat Head Hex Body (inch)

The RIVNUT® – Flat Head Hex Body is provided in both a standard and heavy hex design. The heavy hex design features a larger body diameter that results in increased thread strength and torque capability. The hex body design provides the ultimate in spin-out resistance when used in a hex hole. The RIVNUT® is designed for use with Property class 5 mating hardware. A grip ID mark is included on the head of the fastener for grip range identification.



Class 3B threads  
Steel: C1010

d Thread Size	e Grip Range	H Hole Size		D Across Flats	E Head Height	B Head Diameter	L Overall Length	L <sub>2</sub> Installed Length	Grip ID Mark	Product Code
		Min.	Max.							
<b>STANDARD HEX</b>										
10-32	0.010-0.085	0.224	0.229	0.223	0.043	0.344	0.387	0.200		S10H85
10-32	0.085-0.135	0.224	0.229	0.223	0.043	0.344	0.449	0.210	1 RAD	S10H135
1/4-20	0.020-0.085	0.297	0.302	0.296	0.043	0.437	0.449	0.245		S25H85
1/4-20	0.085-0.145	0.297	0.302	0.296	0.043	0.437	0.512	0.250	1 RAD	S25H145
5/16-18	0.030-0.105	0.369	0.374	0.368	0.048	0.562	0.610	0.375		S31H105
5/16-18	0.105-0.175	0.369	0.374	0.368	0.048	0.562	0.688	0.380	1 RAD	S31H175
3/8-16	0.030-0.115	0.438	0.443	0.437	0.058	0.656	0.683	0.400		S37H115
3/8-16	0.115-0.205	0.438	0.443	0.437	0.058	0.656	0.776	0.405	1 RAD	S37H205
<b>HEAVY HEX</b>										
1/4-20	0.020-0.080	0.313	0.318	0.312	0.058	0.469	0.558	0.340		S25H80
1/4-20	0.080-0.150	0.313	0.318	0.312	0.058	0.469	0.636	0.345	1 RAD	S25H150
5/16-18	0.020-0.100	0.398	0.403	0.397	0.062	0.594	0.687	0.405		S31H100
5/16-18	0.100-0.180	0.398	0.403	0.397	0.062	0.594	0.765	0.405	1 RAD	S31H180
3/8-16	0.020-0.125	0.469	0.478	0.468	0.088	0.688	0.791	0.450		S37H125
3/8-16	0.125-0.230	0.469	0.478	0.468	0.088	0.688	0.900	0.450	1 RAD	S37H230

Note 1: The product on this page is made from Steel ("S" prefix in product code). It is also available in Stainless Steel ("SS" for the prefix), Aluminum ("A" for the prefix), or Alloy Steel ("CH" for the prefix).

Note 2: Other design variations are available upon request.