



SAE J482 Hex Nut

Leader Fastener is acknowledged as a manufacturer, exporter & suppliers of **SAE J482 Hex Nuts** For High Strength Struc. We have a complete line of service from having invested in production plants, export department and to having a quality control team and center to meet your requirements. We regard quality as the life of the company. We persist in good quality as the first policy and have established a set of quality control and inspection system according to the international standard. We have carried out ISO9001 Quality Guarantee System in every course of production, transportation and selling. We do hope we could be your partner in business

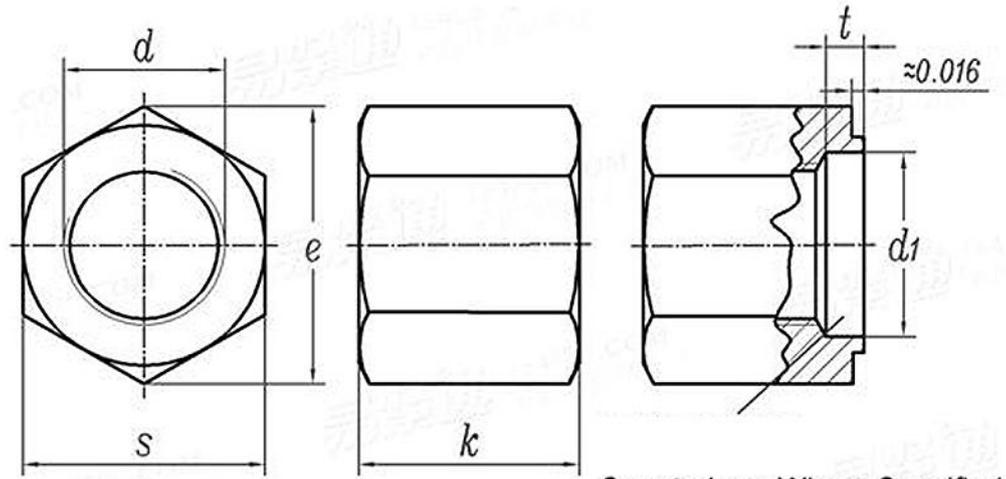
by topping quality, knight service and competitive price in the near future and be your friends as well.

This **ANSI/SAE J482 standard of Hex Nuts** recognized as American National Standards Institute (ANSI) and Society of Automotive Engineers (SAE) Standard. Hex Nuts made of standard and high-quality raw material with metric thread that provides a stable and strong connection. **ANSI/SAE J482 Hex Nut** is Hexagonal fasteners with internally threaded centre hole perfectly meet American standard and suitable for both industrial and commercial application. ANSI/SAE J482 made of high-grade standard material such as Stainless Steel, Alloy Steel, Carbon Steel, Brass and other material to make it suitable for the most fastening application. **ANSI/SAE J482 nut** provides rustproof and long-lasting performance. **ANSI/SAE J482 Hex Nuts** most widely used with externally threaded fasteners such as anchors, bolts, stud, threaded rods and any other. Hex Nut is a common type of nut you can find or use in automotive, manufacturing, construction, electric, electronic, telecommunication, maintenance, machine structure, and any general-purpose application. **ANSI/SAE J482 Hex Nut** are available in a variety of width across flat, materials, shape, thickness, bearing surface, tolerance, thread, size, design, finishing and many other specifications. Various ANSI/SAE J482 used for different applications and projects. This American standard of Hex Nuts also used for light to medium-duty application.

Product Specification of **SAE J482 Hex Nut**

Material : Carbon steel, Stainless steel, Alloy Steel, Brass.

Finishment: Black, Zinc Plated, Zinc Yellow, HDG, Phosphate, DACROMET, Geomet, Magin, Ruspert, Teflon, etc.

SAE J 482 (-1) - 2006 US Hex High Nuts


Thread Size		1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1	1-1/8	1-1/4
D													
PP	UNC	20	18	16	14	13	12	11	10	9	8	7	7
s	max	0.438	0.5	0.562	0.688	0.75	0.875	0.938	1.125	1.312	1.5	1.688	1.875
	min	0.428	0.489	0.551	0.675	0.736	0.861	0.922	1.088	1.269	1.45	1.631	1.812
k	max	0.382	0.461	0.509	0.619	0.667	0.778	0.857	1.015	1.172	1.33	1.52	1.71
	min	0.368	0.445	0.491	0.599	0.645	0.754	0.831	0.985	1.14	1.294	1.48	1.666
d1		0.266	0.328	0.391	0.453	0.516	0.594	0.656	0.781	0.906	1.031	1.156	1.281
t		0.062	0.078	0.094	0.109	0.125	0.141	0.156	0.188	0.219	0.25	0.281	0.312
e	max	0.505	0.577	0.65	0.794	0.866	1.01	1.083	1.299	1.516	1.732	1.949	2.165
	min	0.488	0.557	0.628	0.768	0.84	0.982	1.051	1.24	1.447	1.653	1.859	2.066