



DIN 439 Hex Nut

Leader-Fastener is a manufacturer and distributor of **DIN 439 Hex Nut**. 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

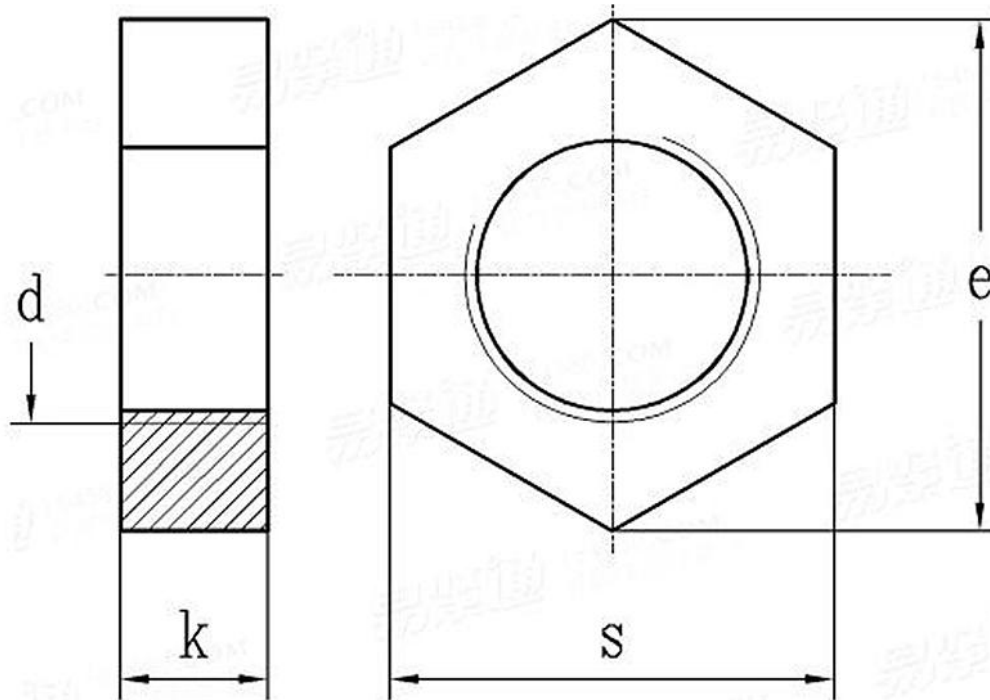
the near future and be your friends as well.

DIN 439 Hex Nut are thin hexagonal jam nuts with a thickness of $0.5 \times$ diameter. A hex jam nut is a low-profile type of hex nut, typically about half as thick as a regular hex nut. It is often used as a lock nut, where it is threaded up against a standard nut locking it in place. Also in circumstances where a standard nut is too thick for an application, a hex jam nut can be a very useful alternative. Metric DIN 439 thin hex jam nuts are available unchamfered (Type A) and chamfered (Type B). These nuts are offered in in both right hand and left hand thread and in steel, brass as well as stainless steel A2 and A4.

Product Specification of DIN 439 Hex Nut

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

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

DIN 439 (-1) - 1987 Unchamfered Hexagon Thin Nuts, Product Grade B


Thread Size		M1.6	M2	M2.5	M3	(M3.5)	M4	M5	M6	M8	M10
D											
P	Pitch										
	Coarse thread	0.35	0.4	0.45	0.5	0.6	0.7	0.8	1	1.25	1.5
	Fine thread	/	/	/	/	/	/	/	/	1	1
e	min	3.28	4.18	5.31	5.87	6.44	7.5	8.63	10.89	14.2	18.72
k	max=nominal size	1	1.2	1.6	1.8	2	2.2	2.7	3.2	4	5
	min	0.6	0.8	1.2	1.4	1.6	1.8	2.3	2.72	3.52	4.52
s	max=nominal size	3.2	4	5	5.5	6	7	8	10	13	17
	min	2.9	3.7	4.7	5.2	5.7	6.64	7.64	9.64	12.57	16.57
per 1000 units≈kg		0.06	0.11	0.22	0.29	0.37	0.57	0.83	1.6	3.2	7.2

①,Material:

a) Steel, Mechanical properties: Property class (hardness class) Not less than 110HV (11H) As specified in DIN 267-24;

b) Non-ferrous metals, Mechanical properties: Property class E.g. CU2 or CU3 as specified in DIN 267-18