DIN 936 Hex Nut

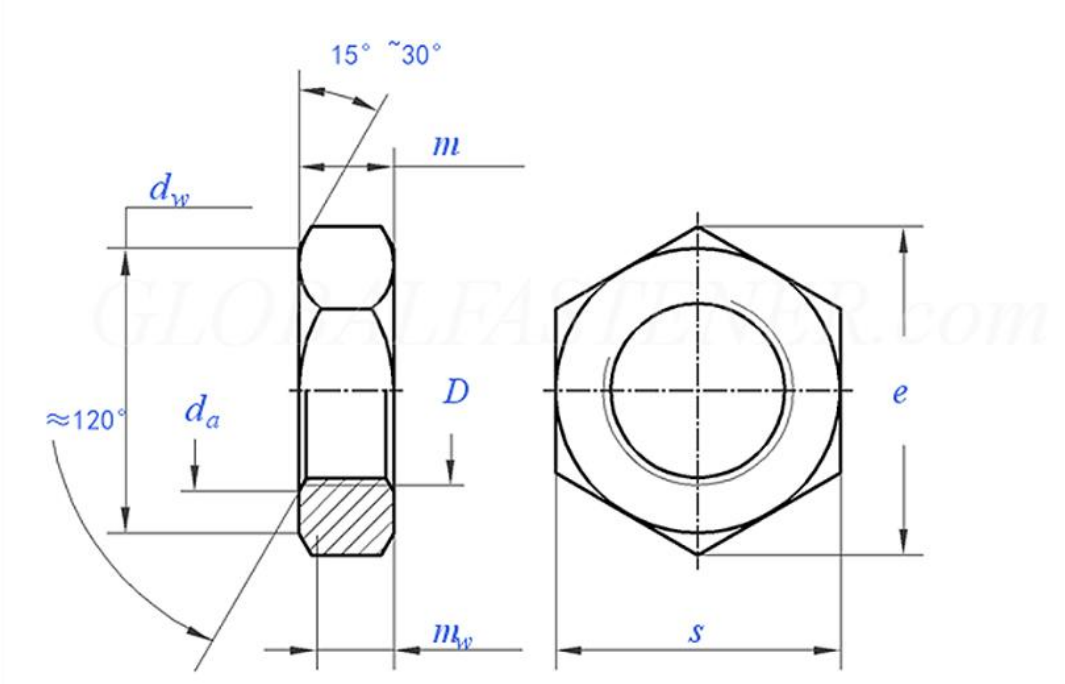
Leader-Fastener is a manufacturer and distributor of **DIN 936 Hex Nut.** We have a complete line of service from having invested in production plants, export department and to having a quality control team and center to meet your requirements. We regard quality as the life of the company. We persist 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.

Metric **DIN 936 Low Profile Hex Nut** are similar to a hex jam nut (DIN 439) but with slightly different heights. They are thin hex nuts about half as thick as a regular hex nut. They are often used as lock nuts, where they are threaded up against a standard nut locking it in place or in any circumstance where a standard nut is too thick for an application, a hex jam nut can be a very useful alternative.

Product Specification of DIN 936 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 936 - 1985 Hexagon Thin Nuts—Product Grades A and B,M8 to M52 and M8×1 to M52×3



Thread Size D			M8	M10	M12	M14	M16	M18	M20	M22	M24
P	Pitch	Coarse thread	1.25	1.5	1.75	2	2	2.5	2.5	2.5	3
		Fine thread 1	1	1	1.25	1.5	1.5	1.5	1.5	1.5	1.5
		Fine thread 2	/	1.25	1.5	/	/	2	2	2	2
		Fine thread 3	/	/	/	/	/	/	/	/	/
d_a	min		8	10	12	14	16	18	20	22	24
	max		8.75	10.8	13	15.1	17.3	19.5	21.6	23.7	25.9
d_w	min		11.3	15.3	17.2	20.2	22.2	25.3	28.2	29.5	33.2
e	min		14.38	18.9	21.1	24.49	26.75	29.56	32.95	35.03	39.55
m	max=nominal size		5	6	7	8	8	9	9	10	10
	min		4.7	5.7	6.64	7.42	7.42	8.42	8.42	9.1	9.1
m_w	min		3.8	4.6	5.3	5.9	5.9	6.7	6.5	7.3	7.3
s	max=nominal size		13	17	19	22	24	27	30	32	36
	min		12.73	16.73	18.67	21.67	23.67	26.16	29.16	31	35
per 1000 units≈kg			4	8.6	12.1	18.2	20.1	29.6	36.3	43.8	58

Thread Size D			M27	M30	M33	M36	M39	M42	(M45)	M48	M52
P	Pitch	Coarse thread	3	3.5	3.5	4	4	4.5	4.5	5	5

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		Fine thread 1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
		Fine thread 2	2	2	2	2	2	2	2	2	2
		Fine thread 3	/	/	/	3	3	3	3	3	3
d_a	min		27	30	33	36	39	42	45	48	52
	max		29.1	32.4	35.6	38.9	42.1	45.4	48.6	51.8	56.2
d_w	min		38	42.7	46.6	51.1	55.9	60.6	64.7	69.4	74.2
e	min		45.2	50.85	55.37	60.79	66.44	71.3	76.95	82.6	88.25
m	max=nominal size		12	12	14	14	16	16	18	18	20
	min		10.9	10.9	12.9	12.9	14.9	14.9	16.9	16.9	18.7
m_w	min		8.7	8.7	10.3	10.3	11.9	11.9	13.5	13.5	15
s	max=nominal size		41	46	50	55	60	65	70	75	80
	min		40	45	49	53.8	58.8	63.1	68.1	73.1	78.1
per 1000 units≈kg			90	110	155	190	260	307	400	460	580

①,Material:

a) Steel, Property class: ≤M18: 04,05； > M18: 17H, 22H. Standard ISO 898-2, DIN 267-24

b) Stainless steel, Property class: ≤M20: A2-70；M20~M39: A2-50；> M39: subject to agreement. Standard DIN 267-11

c) Non-ferrous metal, Property class: CuZn=copper zinc alloy, CU2 or CU3, at manufacturer's discretion. Standard DIN 267-18

d) Other property classes or materials or a particular material grade, e.g. CU3, are subject to agreement