



DIN 937 Castle Nut

Leader-Fastener is a manufacturer and distributor of **DIN 937 Castle 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.

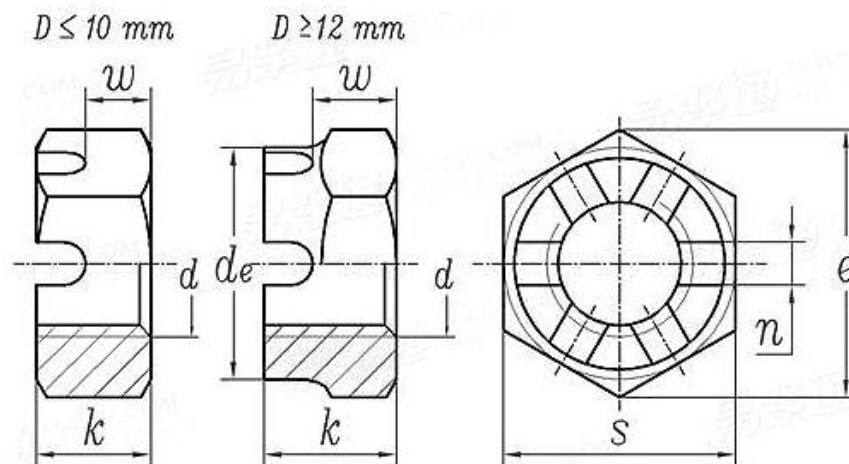
Metric **DIN 937 Castle Nut** are hex nuts where slots are cut into one side of the nut (DIN 937 up to 12mm dia) or through the crown (≥ 12 mm dia). These slots are designed to offer a locking feature where a split pin/cotter pin (DIN 94), R clip or safety wire can aligned through the slots and guided through a hole drilled in the shank of the mated bolt. They are similar to DIN 935 but are thinner making them ideal when there are space restrictions.

Product Specification of DIN 937 Castle Nut

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

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

DIN 937 - 1983 Hexagon Thin Castle Nuts (Previous Design)



Screw Thread		M6	(M7)	M8	M10	M12	(M14)	M16	(M18)	M20	(M22)
D											
P	Pitch (Coarse thread)	1	1	1.25	1.5	1.75	2	2	2.5	2.5	2.5
	Fine thread	-	-	1	1.5	1.5	1.5	1.5	2	2	2
	Fine thread	-	-	-	1.25	1.25	-	-	1.5	1.5	1.5
d _e	max	/	/	/	/	17	19	22	25	28	30
	min	/	/	/	/	16.57	18.48	21.48	24.3	27.3	29.3
e	min	11.05	12.12	14.38	18.9	20.1	24.49	26.75	29.56	32.95	35.03
k	max	6	7	8	9	10	11	12	13	13	15
	min	5.7	6.64	7.64	8.64	9.64	10.57	11.57	12.3	12.3	14.3
n	min	2	2	2.5	2.8	3.5	3.5	4.5	4.5	4.5	5.5
	max	2.25	2.25	2.75	3.05	3.8	3.8	4.8	4.8	4.8	5.8
s	max=nominal size	10	11	13	17	19	22	24	27	30	32
	min	9.78	10.73	12.73	16.73	18.67	21.67	23.67	26.16	29.16	31
w	min	3.2	3.7	4.2	4.7	5.7	6.64	6.64	7.64	7.64	8.64
	max	3.5	4	4.5	5	6	7	7	8	8	9
per 1000 units≈kg		2.5	3.4	5.4	11.3	14.7	17.9	22.7	33.2	41.1	49.8

Screw Thread		M24	(M27)	M30	(M33)	M36	(M39)	M42	(M45)	M48	(M52)
D											
P	Pitch (Coarse thread)	3	3	3.5	3.5	4	4	4.5	4.5	5	5
	Fine thread	2	2	2	2	3	3	3	3	3	3
	Fine thread	-	-	-	-	-	-	-	-	-	-
d _e	max	34	38	42	46	50	55	58	62	65	70
	min	33	37	41	45	49	53.8	56.8	60.8	63.8	68.8
e	min	39.55	45.2	50.85	55.37	60.79	66.44	72.02	76.95	82.6	88.25
k	max	15	17	18	20	20	22	23	25	25	27
	min	14.3	16.3	17.3	19.16	19.16	21.16	22.16	24.16	24.16	26.16
n	min	5.5	5.5	7	7	7	7	9	9	9	9
	max	5.8	5.8	7.36	7.36	7.36	7.36	9.36	9.36	9.36	9.36
s	max=nominal size	36	41	46	50	55	60	65	70	75	80
	min	35	40	45	49	53.8	58.8	63.8	68.1	73.1	78.1
w	min	8.64	10.57	10.57	12.57	12.57	12.57	13.57	15.57	15.57	17.57
	max	9	11	11	13	13	13	14	16	16	18

per 1000 units≈kg	67.8	103	133	173	215	269	310	406	463	580
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