



DIN 917 Cap Nut

Leader-Fastener is a manufacturer and distributor of **DIN 917 Cap 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

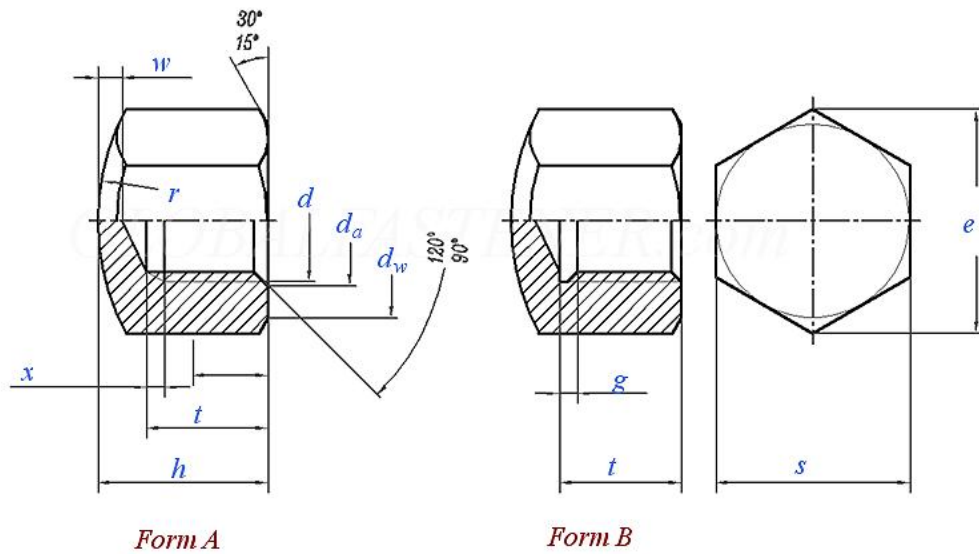
and competitive price in the near future and be your friends as well.

Metric **DIN 917 Cap Nut** has a smooth rounded solid dome that covers the hex nut base. The surface of the dome has a low profile that protects the bolt threads underneath while providing a finished appearance and may improve safety in certain circumstances. Cap nuts are mainly used for decorative screw connections. The cap nut covers and protects the thread end. They are also used to protect against sharp edges on machines, equipment, fitness equipment and wherever people or objects could be injured or damaged by an exposed thread end.

Product Specification of DIN 917 Cap Nut

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

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

DIN 917 - 2021 Hexagon Cap Nuts, Low Type


Thread Size			M4	M5	M6	M8	M10	M12	(M14)	M16	(M18)	M20
D												
P	Coarse thread	series 1	0.7	0.8	1	1.25	1.5	1.75	2	2	2.5	2.5
	Fine thread	series 2	/	/	/	1	1.25	1.5	1.5	1.5	2	2
		series 3	/	/	/	/	1	1.25	/	/	1.5	1.5
d _a	max		4.6	5.75	6.75	8.75	10.8	13	15.1	17.3	19.5	21.6
	min		4	5	6	8	10	12	14	16	18	20
d _w	min		5.9	6.9	8.9	11.6	14.6	16.6	19.6	22.5	24.9	27.7
e	min		7.66	8.79	11.05	14.38	17.77	20.03	23.35	26.75	29.56	32.95
x	max	series 1	1.05	1.2	1.5	1.87	2.25	3.5	4	4	5	5
		series 2	/	/	/	1.5	1.87	3	3	3	4	4
		series 3	/	/	/	/	1.5	2.5	/	/	3	3
g	max	series 1	2.75	3	3.7	4.9	5.6	6.4	7.3	7.3	9.3	9.3
		series 2	/	/	/	3.7	4.9	5.6	5.6	5.6	7.3	7.3
		series 3	/	/	/	/	3.7	4.9	-	-	5.6	5.6
h	max=nominal size		5.5	7	9	12	14	16	18	20	22	25
	min		5.2	6.64	8.64	11.57	13.57	15.57	17.57	19.48	21.48	24.48
r	≈		8	10	12	15	20	25	28	30	32	35
s	max=nominal size		7	8	10	13	16	18	21	24	27	30
	min		6.78	7.78	9.78	12.73	15.73	17.73	20.67	23.67	26.16	29.16
t	max		4.64	5.44	7.29	9.79	11.35	13.85	15.35	17.35	19.42	21.42

	min	4.16	4.96	6.71	9.21	10.65	13.15	14.65	16.65	18.58	20.58
w	min	1	1	1.5	2	2	2	2	2	2	2.5
per 1000 units≈kg		1.3	2.2	4	9.5	15.6	23	35	46.5	70	94

Thread Size			(M22)	M24	(M27)	M30	M36	M42	M48	(M56)	(M64)	(M72)
D												
P	Coarse thread	series 1	2.5	3	3	3.5	4	4.5	5	5.5	6	/
	Fine thread	series 2	2	2	2	2	3	3	3	4	4	4
		series 3	1.5	/	/	/	/	/	/	/	/	/
d _a	max		23.7	25.9	29.1	32.4	38.9	45.4	51.8	61	69.1	77.8
	min		22	24	27	30	36	42	48	56	64	72
d _w	min		31.4	33.3	38	42.8	51.1	60	69.5	78.7	88.2	97.7
e	min		37.29	39.55	45.2	50.85	60.79	72.02	82.6	93.56	104.86	116.16
x	max	series 1	5	6	6	7	8	9	10	11	12	12
		series 2	4	4	4	4	6	6	6	8	8	8
		series 3	3	/	/	/	/	/	/	/	/	/
g	max	series 1	9.3	10.7	10.7	12.7	14	16	18.5	20	21	21
		series 2	7.3	7.3	7.3	7.3	10.7	10.7	10.7	14	14	14
		series 3	5.6	-	-	-	-	/	/	/	/	/
h	max=nominal size		28	30	32	34	44	52	58	68	75	85
	min		27.48	29.48	31.38	33.38	43.38	51.26	57.26	67.26	74.26	84.13
r	≈		35	40	50	60	70	80	90	110	130	130
s	max=nominal size		34	36	41	46	55	65	75	85	95	105
	min		33	35	40	45	53.8	63.1	73.1	82.8	92.8	102.8
t	max		22.42	24.42	26.42	28.42	36.5	42.5	48.5	56.6	62.6	67.6
	min		21.58	23.58	25.58	27.58	35.5	41.5	47.5	55.4	61.4	66.4
w	min		3	3	3	3	4	4	4	5	5	5
per 1000 units≈kg			119	157	229	310	577	958	1410	2100	2840	3910