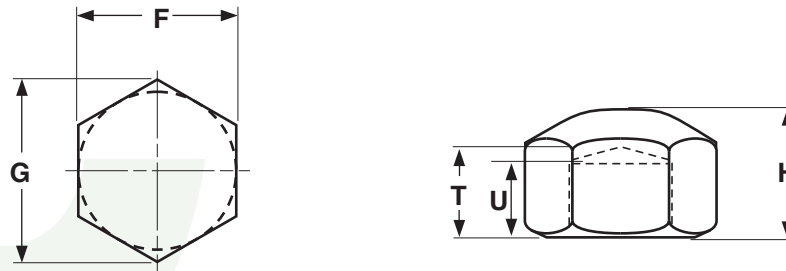


## METRIC FASTENERS

## NUTS

DIN 917 Low Type  
Hex Cap Nuts

## DIN 917 LOW TYPE HEX CAP NUTS

Nominal Diameter & Thread Pitch	G	H	F	T		U
	Width Across the Corners	Total Nut Height	Width Across the Flats	Hex Height to Corner		Drill Depth
	Min	Ref	Ref	Max	Min	Ref
M3-0.5	6.08	5	5.5	3.4	3	2.5
M4-0.7	7.66	5.5	7	4.64	4.16	3.1
M5-0.8	8.79	7	8	5.44	4.96	3.7
M6-1.0	11.05	9	10	7.29	6.71	5.2

<b>Description</b>	A one-piece hex nut with a low-profile dome-shaped top and a threaded hole at the opposite end.	
<b>Applications/ Advantages</b>	Cap nuts serve two main purposes: (1) as decorative pieces, and (2) as covers for projecting threads. The low-type cap nut is chosen when there is limited clearance space above the nut.	
<b>Material</b>	<b>Steel</b>	<b>Stainless</b>
	Class 6 cap nuts shall be made from a low-carbon steel which conforms to the following chemical composition requirements-- <b>Carbon:</b> 0.50% max.; <b>Phosphorus:</b> 0.060% max.; <b>Sulfur:</b> 0.150% max.	Type A2 Stainless
<b>Hardness</b>	<b>M3 - M16:</b> Vickers HV 150 - 302	-
<b>Plating</b>	See Appendix-A for information about the plating of steel cap nuts.	Stainless cap nuts are typically provided without any secondary finish.