



www.sunmach.net  
 info@sunmach.in  
 +91 20 24231345/46

### Dimensions of Hex Cap Nuts

One Piece Cap ( Acorn ) Closed-End Hex Cap Nuts, Low Crown												
Nominal Size or Basic Major Diameter of Thread		Width Across Flats ( F )		Width Across Corners ( G )		Body Diameter ( A )	Overall Height ( H )	Hexagon Height ( Q )	Drill Depth ( T )		Full Thread ( U )	
		Max	Min	Max	Min				Max	Min		
6	0.138	0.3125	0.302	0.361	0.344	0.30	0.34	0.16	0.25	0.16		
8	0.164	0.3125	0.302	0.361	0.344	0.30	0.34	0.16	0.25	0.16		
10	0.190	0.375	0.362	0.433	0.413	0.36	0.41	0.19	0.28	0.19		
1/4	0.250	0.4375	0.428	0.505	0.488	0.41	0.47	0.22	0.34	0.25		
5/16	0.3125	0.5000	0.489	0.577	0.557	0.47	0.53	0.25	0.41	0.31		
3/8	0.375	0.5625	0.551	0.650	0.628	0.53	0.62	0.28	0.45	0.38		
1/2	0.500	0.7500	0.736	0.866	0.84	0.72	0.81	0.38	0.59	0.5		
5/8	0.625	0.9375	0.922	1.083	1.051	0.91	1.00	0.47	0.75	0.62		
3/4	0.750	1.0625	1.045	1.227	1.191	1.03	1.16	0.53	0.88	0.75		

## Two Piece Closed-End Hex Cap Nuts

Nominal Size or Basic Major Diameter of Thread		Width Across Flats ( F )		Width Across Corners ( G )		Overall Height ( H )	
		Max	Min	Max	Min	Max	Min
4	0.1120	0.2480	0.225	-	-	0.2	0.177
5	0.1250	0.3125	0.302	0.361	0.344	0.26	0.24
6	0.1380	0.3125	0.302	0.361	0.344	0.26	0.24
8	0.1640	0.3125	0.302	0.361	0.344	0.26	0.24
10	0.1900	0.3750	0.362	0.433	0.413	0.291	0.271
1/4	0.2500	0.4375	0.423	0.505	0.482	0.338	0.318
5/16	0.3125	0.5620	0.545	0.650	0.621	0.385	0.365
3/8	0.3750	0.6250	0.607	0.722	0.692	0.432	0.412
7/16	0.4375	0.6730	0.659	0.775	0.75	0.68	0.66
1/2	0.5000	0.7500	0.736	0.866	0.84	0.572	0.552
9/16	0.5625	0.8750	0.861	1.01	0.982	0.482	0.462
5/8	0.6250	0.9380	0.909	1.083	1.037	0.807	0.787
3/4	0.7500	1.1200	1.080	-	-	1.12	1.08
7/8	0.875	1.2500	1.212	1.443	1.382	1.42	1.38
1	1.0000	1.4970	1.447	1.728	1.65	1.572	1.414