



ASME B18.2.1 1996

Bolt Diameter	<u>D</u>	<u>E</u>			<u>C</u>		<u>H</u>		
	Body Diameter	Width Across Flats			Width Across Corners		Height		
	Max	Basic	Max	Min	Max	Min	Basic	Max	Min
3/8	0.388	9/16	0.562	0.544	0.65	0.62	1/4	0.268	0.226
1/2	0.515	3/4	0.75	0.725	0.866	0.826	11/32	0.364	0.302
5/8	0.642	15/16	0.938	0.906	1.083	1.033	27/64	0.444	0.378
3/4	0.768	1 1/8	1.125	1.088	1.299	1.24	1/2	0.524	0.455
7/8	0.895	1 5/16	1.312	1.269	1.516	1.447	37/64	0.604	0.531
1	1.022	1 1/2	1.5	1.45	1.732	1.653	43/64	0.7	0.591
1 1/8	1.149	1 11/16	1.688	1.631	1.949	1.859	3/4	0.78	0.658
1 1/4	1.277	1 7/8	1.875	1.812	2.165	2.066	27/32	0.876	0.749
1 3/8	1.404	2 1/16	2.062	1.994	2.382	2.273	29/32	0.94	0.81
1 1/2	1.531	2 1/4	2.25	2.175	2.598	2.48	1	1.036	0.902
1 3/4	1.785	2 5/8	2.625	2.538	3.031	2.893	1 5/32	1.196	1.054
2	2.039	3	3	2.9	3.464	3.306	1 11/32	1.388	1.175
2 1/4	2.305	3 3/8	3.375	3.262	3.897	3.719	1 1/2	1.548	1.327
2 1/2	2.559	3 3/4	3.75	3.625	4.33	4.133	1 21/32	1.708	1.479