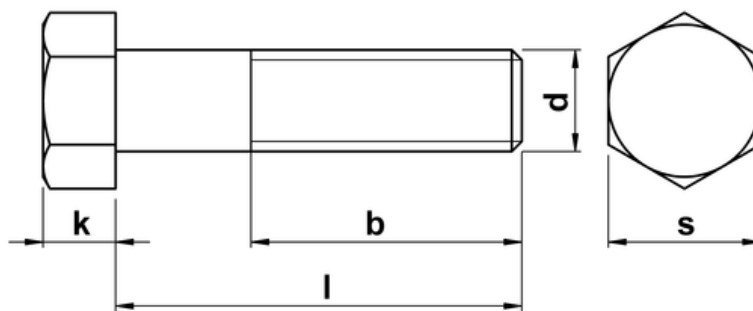




## UNC Hex Head Bolts ASME B18. 2.1

The most common type of fastener, a hex head bolt is designed to be tightened with a standard spanner or ratchet and socket. Popularly used in all assemblies, a standard hex bolt is a staple across the world. Manufactured to ASME B18. 2.1, and includes an unthreaded section of the shaft. A hex drive permits a greater torque load to be applied to the joint over most other drive types.



<b>d</b>	<b>b</b>	<b>k</b>	<b>s</b>
<b>1/4</b>	0.750	0.163	0.438
<b>5/16</b>	0.875	0.211	0.500
<b>3/8</b>	1.000	0.243	0.562
<b>7/16</b>	1.125	0.291	0.625
<b>1/2</b>	1.250	0.323	0.750
<b>9/16</b>	1.375	0.371	0.812
<b>5/8</b>	1.500	0.403	0.938
<b>3/4</b>	1.750	0.483	1.125
<b>7/8</b>	2.000	0.563	1.312
<b>1</b>	2.250	0.627	1.500