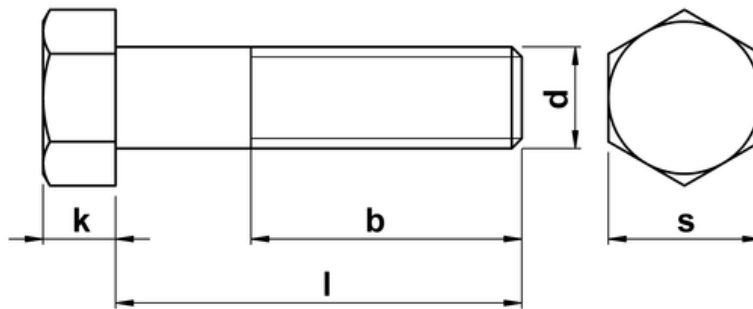




## UNF Hex Head Bolts

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 'shoulder' or portion of the shank. A hex drive permits a greater torque load to be applied to the joint over most other drive types.



<b>d</b>	<b>tpi</b>	<b>s max. (inch)</b>	<b>k max. (inch)</b>	<b>b nom. (inch)</b>
<b>1/4</b>	28	0.438	0.188	0.750
<b>5/16</b>	24	0.500	0.235	0.875
<b>3/8</b>	24	0.562	0.268	1.000
<b>7/16</b>	20	0.625	0.316	1.125
<b>1/2</b>	20	0.750	0.364	1.250
<b>9/16</b>	18	0.812	-	1.375
<b>5/8</b>	18	0.938	0.444	1.500
<b>3/4</b>	16	1.125	0.524	1.750
<b>7/8</b>	14	1.312	0.604	2.000
<b>1</b>	14	1.500	0.700	2.250