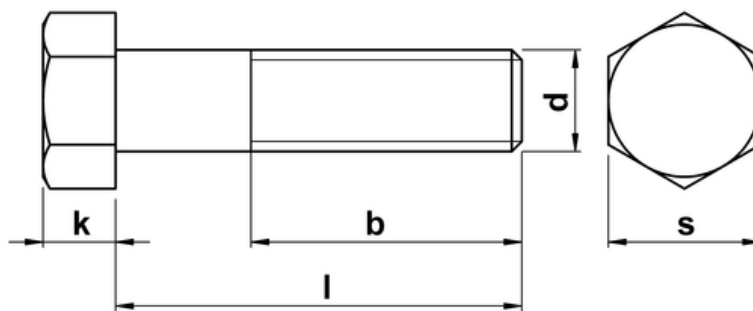




UNC Hex Head Bolts ASME B18. 2.1

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.



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