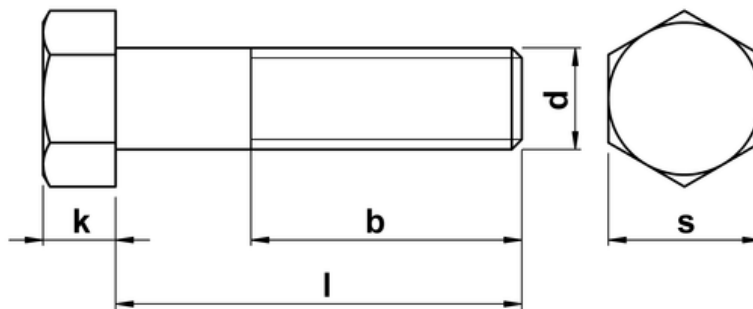




UNF Hex Head Bolts ASME B18. 2.1

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 '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.



d	tpi	s max. (inch)	k max. (inch)	b nom. (inch)
1/4	28	0.438	0.188	0.750
5/16	24	0.500	0.235	0.875
3/8	24	0.562	0.268	1.000
7/16	20	0.625	0.316	1.125
1/2	20	0.750	0.364	1.250
9/16	18	0.812	-	1.375
5/8	18	0.938	0.444	1.500
3/4	16	1.125	0.524	1.750
7/8	14	1.312	0.604	2.000
1	14 (12)	1.500	0.700	2.250