

Hex Head Bolts Length Tolerances



Nominal Lengths	Nominal Diameter Size											
	1/4" to 3/8"		7/16" & 1/2"		9/16" to 3/4"		7/8" & 1"		1 1/8" to 1 1/2"		Over 1 1/2"	
Up to & Including 1"	-0.03	+0.02	-0.03	+0.02	-0.03	+0.02						
Over 1" to & including 2 1/2"	-0.04	+0.02	-0.06	+0.04	-0.08	+0.06	-0.10	+0.08	-0.12	+0.12	-0.18	+0.18
Over 2 1/2" to & including 4"	-0.06	+0.04	-0.08	+0.06	-0.10	+0.08	-0.14	+0.10	-0.16	+0.16	-0.20	0.+20
Over 4" to & including 6"	-0.10	+0.06	-0.10	+0.08	-0.10	+0.10	-0.16	+0.12	-0.18	+0.18	-0.22	+0.22
Longer than 6"	-0.18	+0.10	-0.18	+0.12	-0.18	+0.14	-0.20	+0.16	-0.22	+0.22	-0.24	+0.24