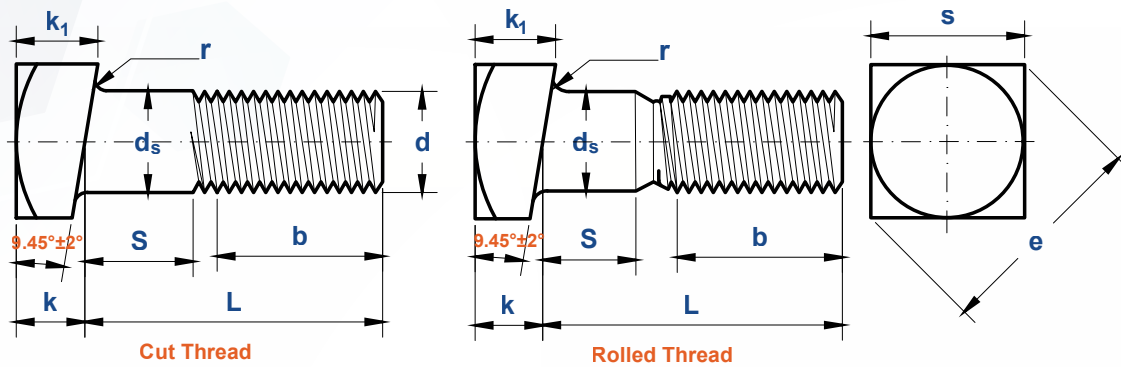




Thread Size d			3/8	1/2	5/8	3/4	7/8	1
d			0.3750	0.5000	0.6250	0.7500	0.8750	1.0000
PP	UNC		16	13	11	10	9	8
d _s	max		0.388	0.515	0.642	0.768	0.895	1.022
	min		0.36	0.482	0.605	0.729	0.852	0.976
s	Basic		9/16	3/4	15/16	1-1/8	1-5/16	1-1/2
	max		0.562	0.75	0.938	1.125	1.312	1.5
	min		0.544	0.725	0.906	1.088	1.269	1.45
e	max		0.795	1.061	1.326	1.591	1.856	2.121
	min		0.747	0.995	1.244	1.494	1.742	1.991
k ₁	max		0.317	0.411	0.52	0.614	0.723	0.801
	min		0.277	0.371	0.48	0.574	0.683	0.761
k	Ref.		0.25	0.328	0.422	0.5	0.594	0.656
r	max		0.03	0.03	0.06	0.06	0.06	0.09
	min		0.01	0.01	0.02	0.02	0.02	0.03
b	Ref	L≤6	1	1.25	1.5	1.75	2	2.25
		L>6	1.25	1.5	1.75	2	2.25	2.5
S	max		0.25	0.312	0.344	0.406	0.438	0.5

①, Thread Length. All askew head bolts of nominal lengths equal to or shorter than the nominal thread length, b, plus the unthreaded length, S, shall be threaded for full length. The distance from the bearing surface of the head, as measured at mid height of head to the last scratch of thread, shall not exceed S. The distance from the bearing surface of the head, as measured at mid height, to the first complete (full form) thread, as measured with a nonchamfered GO thread ring gage assembled by hand as far as the thread will permit, shall not exceed S plus a length of 2½ threads.

②, Thread Series. Askew head bolts are only available with Unified National Coarse (UNC) threads.

③, b is a reference dimension intended for calculation purposes only. When screw length $L \leq 6$ in, $b = 2d + 0.25$; when $L > 6$ in, $b = 2d + 0.5$.