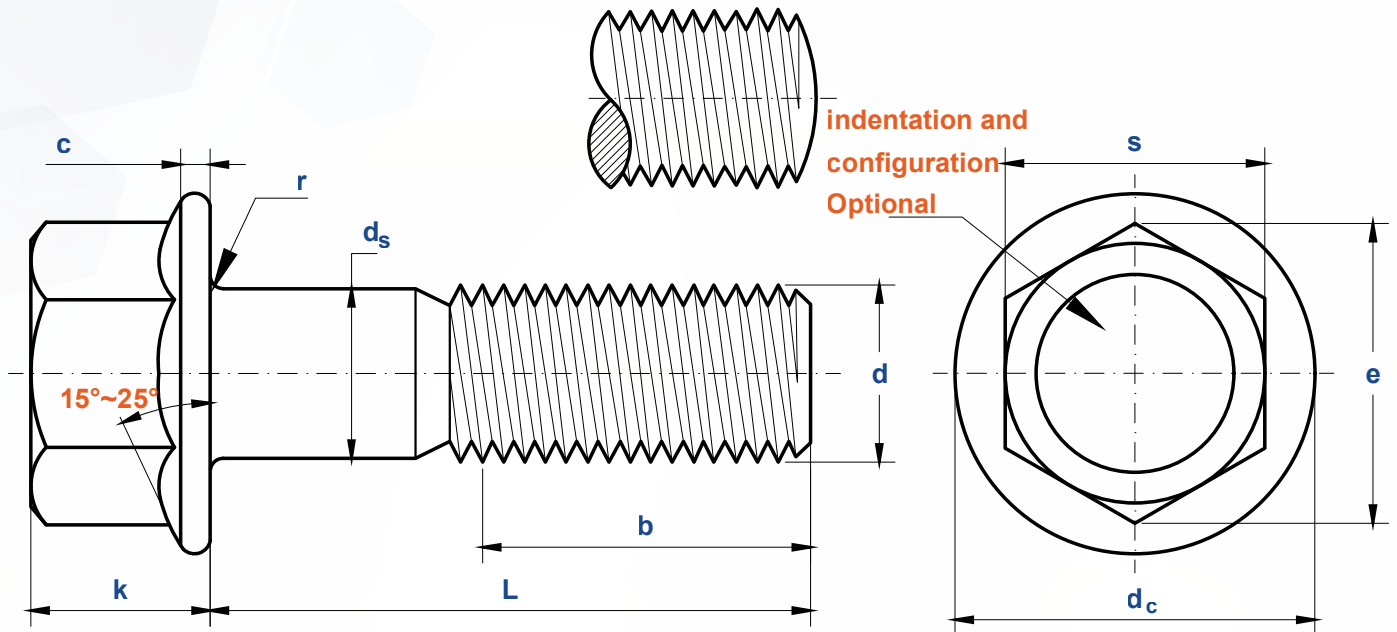


Optional point construction



Thread Size d		1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4
PP	UNC	20	18	16	14	13	12	11	10
	UNF	28	24	24	20	20	18	18	16
d _s	max	0.25	0.3125	0.375	0.4375	0.5	0.5625	0.625	0.75
	min	0.245	0.3065	0.369	0.4305	0.493	0.5545	0.617	0.741
s	max	0.375	0.5	0.5625	0.625	0.75	0.8125	0.9375	1.125
	min	0.367	0.489	0.551	0.612	0.736	0.798	0.922	1.1
e	min	0.433	0.577	0.65	0.722	0.866	0.938	1.083	1.299
	min	0.409	0.548	0.618	0.685	0.825	0.895	1.034	1.234
d _c	max	0.56	0.68	0.81	0.93	1.07	1.19	1.33	1.59
c	min	0.04	0.05	0.06	0.07	0.08	0.09	0.1	0.11
k	max	0.28	0.32	0.39	0.46	0.51	0.57	0.62	0.73
b	L ≤ 6	0.75	0.875	1	1.125	1.25	1.375	1.5	1.75
	L > 6	1	1.125	1.25	1.375	1.5	1.625	1.75	2
r	max	0.025	0.025	0.025	0.025	0.025	0.045	0.045	0.045

①, 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, $b=2d+0.5$.