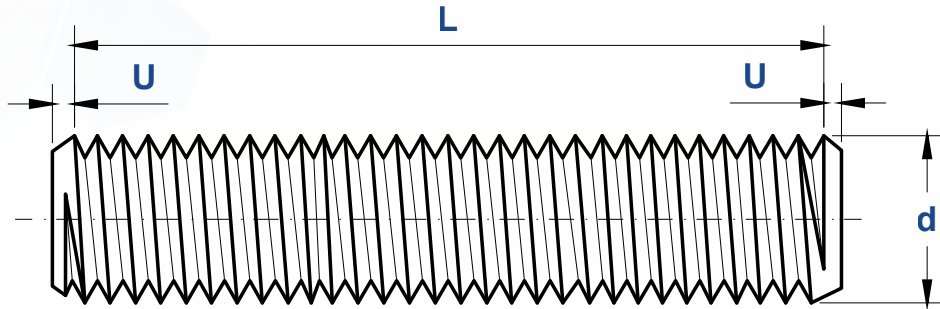




Thread Size d			1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1	1-1/8	1-1/4	1-3/8	
d			0.2500	0.3125	0.3750	0.4375	0.5000	0.5625	0.6250	0.7500	0.8750	1.0000	1.1250	1.2500	1.3750	
PP	UNC		20	18	16	14	13	12	11	10	9	8	7	7	6	
	UNF		28	24	24	20	20	18	18	16	14	12	12	12	12	
	8UN		-	-	-	-	-	-	-	-	-	-	8	8	8	
U	UNC	min	0.050	0.056	0.063	0.072	0.077	0.084	0.091	0.100	0.111	0.125	0.143	0.143	0.167	
		max	0.100	0.111	0.125	0.143	0.154	0.167	0.182	0.200	0.222	0.250	0.286	0.286	0.333	
	UNF	min	0.036	0.042	0.042	0.050	0.050	0.056	0.056	0.063	0.072	0.084	0.084	0.084	0.084	
		max	0.071	0.083	0.083	0.100	0.100	0.111	0.111	0.125	0.143	0.167	0.167	0.167	0.167	
	8UN	min	-	-	-	-	-	-	-	-	-	-	-	0.125	0.125	0.125
		max	-	-	-	-	-	-	-	-	-	-	-	0.250	0.250	0.250

Thread Size d		1-1/2	1-5/8	1-3/4	1-7/8	2	2-1/4	2-1/2	2-3/4	3	3-1/4	3-1/2	3-3/4	4
d		1.5000	1.6250	1.7500	1.8750	2.0000	2.2500	2.5000	2.7500	3.0000	3.2500	3.5000	3.7500	4.0000
PP	UNC	6	-	5	-	4 1/2	4 1/2	4	4	4	4	4	4	4
	UNF	12	-	-	-	-	-	-	-	-	-	-	-	-
	8UN	8	8	8	8	8	8	8	8	8	8	8	8	8
U	UNC	min	0.167	-	0.200	-	0.222	0.222	0.250	0.250	0.250	0.250	0.250	0.250
		max	0.333	-	0.400	-	0.444	0.444	0.500	0.500	0.500	0.500	0.500	0.500
	UNF	min	0.084	-	-	-	-	-	-	-	-	-	-	-
		max	0.167	-	-	-	-	-	-	-	-	-	-	-
	8UN	min	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
		max	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250

①, U — Chamfered Thread Distance:

Stud ends shall be chamfered from the major diameter to a diameter equal to or less than the thread root diameter. The length of the chamfered end to the first full-formed thread at major diameter, as determined by the distance the chamfered end enters into a cylindrical NOT GO major diameter ring gauge, shall be one to two thread pitches on each end. The ends of the stud shall be reasonably square with the axis of the stud, but the slight rim or cup resulting from manufacturing shall be permissible. The ends shall be suitable for marking.