

Thread Size		3/8	1/2	5/8	3/4	7/8	1	1-1/8	1-1/4	1-3/8	
d		0.3750	0.5000	0.6250	0.7500	0.8750	1.0000	1.1250	1.2500	1.3750	
PP	UNC	16	13	11	10	9	8	7	7	6	
	UNF	24	20	18	16	14	12	12	12	12	
	8-UN	-	-	-	-	-	-	8	8	8	
ds	max	0.3880	0.5150	0.6420	0.7680	0.8950	1.0220	1.1490	1.2770	1.4040	
	min	0.3600	0.4820	0.6050	0.7290	0.8520	0.9760	1.0980	1.2230	1.3450	
s	max	0.6880	0.8750	1.0620	1.2500	1.4380	1.6250	1.8120	2.0000	2.1880	
	min	0.6690	0.8500	1.0310	1.2120	1.3940	1.5750	1.7560	1.9380	2.1190	
e	max	0.7940	1.0100	1.2270	1.4430	1.6600	1.8760	2.0930	2.3090	2.5260	
	min	0.7630	0.9690	1.1750	1.3830	1.5890	1.7960	2.0020	2.2090	2.4160	
k	max	0.2680	0.3640	0.4440	0.5240	0.6040	0.7000	0.7800	0.8760	0.9400	
	min	0.2260	0.3020	0.3780	0.4550	0.5310	0.5910	0.6580	0.7490	0.8100	
r	max	0.0300	0.0300	0.0600	0.0600	0.0600	0.0900	0.0900	0.0900	0.0900	
	min	0.0100	0.0100	0.0200	0.0200	0.0200	0.0300	0.0300	0.0300	0.0300	
b	Ref.	L≤6	1.0000	1.2500	1.5000	1.7500	2.0000	2.2500	2.5000	2.7500	3.0000
		L>6	1.2500	1.5000	1.7500	2.0000	2.2500	2.5000	2.7500	3.0000	3.2500

Thread Size		1-1/2	1-5/8	1-3/4	1-7/8	2	2-1/4	2-1/2	2-3/4	3	
d		1.500	1.625	1.750	1.875	2.000	2.250	2.500	2.750	3.000	
PP	UNC	6	-	5	-	4-1/2	4-1/2	4	4	4	
	UNF	12	-	-	-	-	-	-	-	-	
	8-UN	8	8	8	8	8	8	8	8	8	
ds	max	1.531	1.658	1.785	1.912	2.039	2.305	2.559	2.827	3.081	
	min	1.470	1.591	1.716	1.839	1.964	2.214	2.461	2.711	2.961	
s	max	2.375	2.562	2.750	2.938	3.125	3.500	3.875	4.250	4.625	
	min	2.300	2.481	2.662	2.844	3.025	3.388	3.750	4.112	4.475	
e	max	2.742	2.959	3.175	3.392	3.608	4.041	4.474	4.907	5.340	
	min	2.622	2.829	3.035	3.242	3.449	3.862	4.275	4.688	5.102	
k	max	1.036	1.116	1.196	1.276	1.388	1.548	1.708	1.869	2.060	
	min	0.902	0.978	1.054	1.130	1.175	1.327	1.479	1.632	1.815	
r	max	0.090	0.090	0.120	0.120	0.120	0.190	0.190	0.190	0.190	
	min	0.030	0.030	0.040	0.040	0.040	0.060	0.060	0.060	0.060	
b	Ref.	L≤6	3.250	3.500	3.750	4.000	4.250	4.750	5.250	5.750	6.250
		L>6	3.500	3.750	4.000	4.250	4.500	5.000	5.500	6.000	6.500