

Screw Thread		6#	8#	10#	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8
d		0.1380	0.1640	0.1900	0.2500	0.3125	0.3750	0.4375	0.5000	0.5625	0.6250	0.7500	0.8750
PP	UNC	32	32	24	20	18	16	14	13	12	11	10	9
	UNF	40	36	32	28	24	24	20	20	18	18	16	14
	8-UN	-	-	-	-	-	-	-	-	-	-	-	-
s	min	0.302	0.302	0.302	0.428	0.489	0.551	0.607	0.663	0.782	0.782	0.963	1.212
	max=Nominal Size	0.312	0.312	0.312	0.438	0.500	0.562	0.625	0.688	0.813	0.813	1.000	1.250
e	min	0.344	0.344	0.344	0.488	0.557	0.628	0.692	0.756	0.891	0.891	1.097	1.382
	max	0.361	0.361	0.361	0.505	0.577	0.650	0.722	0.794	0.939	0.939	1.155	1.443
H	min	0.470	0.595	0.711	1.690	1.690	1.690	1.690	1.690	2.067	2.067	2.190	2.440
	max	0.510	0.645	0.760	1.760	1.760	1.760	1.760	1.760	2.135	2.135	2.260	2.510

Screw Thread		1	1-1/8	1-1/4	1-1/2	1-5/8	1-3/4	1-7/8	2	2-1/4	2-1/2	2-3/4	3
d		1.0000	1.1250	1.2500	1.5000	1.6250	1.7500	1.8750	2.0000	2.2500	2.5000	2.7500	3.0000
PP	UNC	8	7	7	6	-	5	-	4-1/2	4-1/2	4	4	4
	UNF	12	12	12	12	-	-	-	-	-	-	-	-
	8-UN	-	8	8	8	8	8	8	8	8	8	8	8
s	min	1.325	1.450	1.575	1.950	2.481	2.662	2.844	3.025	3.388	3.750	4.112	4.475
	max=Nominal Size	1.375	1.500	1.625	2.000	2.562	2.750	2.938	3.125	3.500	3.875	4.250	4.625
e	min	1.511	1.653	1.825	2.275	2.828	3.035	3.242	3.448	3.862	4.275	4.688	5.101
	max	1.588	1.732	1.876	2.309	2.959	3.175	3.392	3.608	4.041	4.474	4.907	5.340
H	min	2.690	2.940	2.940	3.440	4.830	5.210	5.580	5.950	6.700	7.440	8.190	8.940
	max	2.760	3.010	3.010	3.510	4.910	5.290	5.670	6.040	6.800	7.550	8.310	9.060

Screw Thread		3-1/4	3-1/2	3-3/4	4	4-1/4	4-1/2	4-3/4	5	5-1/4	5-1/2	5-3/4	6
d		3.2500	3.5000	3.7500	4.0000	4.2500	4.5000	4.7500	5.0000	5.2500	5.5000	5.7500	6.0000
PP	UNC	4	4	4	4	-	-	-	-	-	-	-	-
	UNF	-	-	-	-	-	-	-	-	-	-	-	-
	8-UN	8	8	8	8	8	8	8	8	8	8	8	8
s	min	4.838	5.200	5.562	5.925	6.288	6.650	7.012	7.375	7.738	8.100	8.462	8.825
	max=Nominal Size	5.000	5.375	5.750	6.125	6.500	6.875	7.250	7.625	8.000	8.375	8.750	9.125
e	min	5.515	5.928	6.340	6.754	7.168	7.581	7.994	8.408	8.821	9.234	9.647	10.060
	max	5.773	6.206	6.639	7.072	7.506	7.939	8.372	8.805	9.238	9.671	10.104	10.537
H	min	9.680	10.430	11.170	11.920	12.670	13.420	14.160	14.910	15.650	16.400	17.150	17.890
	max	9.810	10.570	11.320	12.080	12.830	13.580	14.340	15.090	15.850	16.600	17.350	18.110