

Screw Thread		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
	8-UN	-	-	-	-	-	-	-	-	-	-	8	8	8
s	Nominal Size	1/2	9/16	11/16	3/4	7/8	15/16	1-1/16	1-1/4	1-7/16	1-5/8	1-13/16	2	2-3/16
	min	0.488	0.546	0.669	0.728	0.850	0.909	1.031	1.212	1.394	1.575	1.756	1.938	2.119
	max	0.500	0.562	0.688	0.750	0.875	0.938	1.062	1.250	1.438	1.625	1.812	2.000	2.188
e	min	0.556	0.622	0.763	0.830	0.969	1.037	1.175	1.382	1.589	1.796	2.002	2.209	2.416
	max	0.577	0.650	0.794	0.866	1.010	1.083	1.227	1.443	1.660	1.876	2.093	2.309	2.526
m	Nominal Size	15/64	19/64	23/64	27/64	31/64	35/64	39/64	47/64	55/64	63/64	1-7/64	1-7/32	1-11/32
	min	0.218	0.280	0.341	0.403	0.464	0.526	0.587	0.710	0.833	0.956	1.079	1.187	1.310
	max	0.250	0.314	0.377	0.441	0.504	0.568	0.631	0.758	0.885	1.012	1.139	1.251	1.378
m₁	Nominal Size	11/64	13/64	15/64	17/64	19/64	21/64	23/64	27/64	31/64	35/64	39/64	23/32	25/32
	min	0.156	0.186	0.216	0.247	0.277	0.307	0.337	0.398	0.458	0.519	0.579	0.687	0.747
	max	0.188	0.220	0.252	0.285	0.317	0.349	0.381	0.446	0.510	0.575	0.639	0.751	0.815

Screw Thread		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	-	-	-	-	-	-	-	-	-	-	-	-
	8-UN	8	8	8	8	8	8	8	8	8	8	8	8	8
s	Nominal Size	2-3/8	2-9/16	2-3/4	2-15/16	3-1/8	3-1/2	3-7/8	4-1/4	4-5/8	5	5-3/8	5-3/4	6-1/8
	min	2.300	2.481	2.662	2.844	3.025	3.388	3.750	4.112	4.475	4.838	5.200	5.562	5.925
	max	2.375	2.562	2.750	2.938	3.125	3.500	3.875	4.250	4.625	5.000	5.375	5.750	6.125
e	min	2.622	2.828	3.035	3.242	3.449	3.862	4.275	4.688	5.102	5.515	5.928	6.341	6.755
	max	2.742	2.959	3.175	3.392	3.608	4.041	4.474	4.907	5.340	5.774	6.207	6.640	7.073
m	Nominal Size	1-15/32	1-19/32	1-23/32	1-27/32	1-31/32	2-13/64	2-29/64	2-45/64	2-61/64	3-3/16	3-7/16	3-11/16	3-15/16
	min	1.433	1.556	1.679	1.802	1.925	2.155	2.401	2.647	2.893	3.124	3.370	3.616	3.862
	max	1.505	1.632	1.759	1.886	2.013	2.251	2.505	2.759	3.013	3.252	3.506	3.760	4.014
m ₁	Nominal Size	27/32	29/32	31/32	1-1/32	1-3/32	1-13/64	1-29/64	1-37/64	1-45/64	1-13/16	1-15/16	2-1/16	2-3/16
	min	0.808	0.868	0.929	0.989	1.050	1.155	1.401	1.522	1.643	1.748	1.870	1.990	2.112
	max	0.880	0.944	1.009	1.073	1.138	1.251	1.505	1.634	1.763	1.876	2.006	2.134	2.264