

UNEF Threads

Size	Major Dia	Threads Per Inch	Pitch	<u>P/4</u>	<u>P/8</u>	Pitch Dia	Minor Dia External	Minor Dia Internal	Minor Dia Area	Tensile Stress Area
inch	inch	tpi	inch	inch	inch	inch	inch	inch	sq. inch	sq. inch
#12 (.216)	0.216	32	0.03125	0.00781	0.00391	0.1957	0.1788	0.1822	0.0242	0.027
1/4	0.25	32	0.03125	0.00781	0.00391	0.2297	0.2128	0.2162	0.0344	0.0379
5/16	0.313	32	0.03125	0.00781	0.00391	0.2922	0.2753	0.2787	0.0581	0.0625
3/8	0.375	32	0.03125	0.00781	0.00391	0.3547	0.3378	0.3412	0.0878	0.0932
7/16	0.438	28	0.03571	0.00893	0.00446	0.4143	0.3949	0.3988	0.1201	0.1274
1/2	0.5	28	0.03571	0.00893	0.00446	0.4768	0.4574	0.4613	0.162	0.17
9/16	0.563	24	0.04167	0.01042	0.00521	0.5354	0.5129	0.5174	0.203	0.214
5/8	0.625	24	0.04167	0.01042	0.00521	0.5979	0.5754	0.5799	0.256	0.268
11/16	0.688	24	0.04167	0.01042	0.00521	0.6604	0.6379	0.6424	0.315	0.329
3/4	0.75	20	0.05000	0.01250	0.00625	0.7175	0.6905	0.6959	0.369	0.386
13/16	0.813	20	0.05000	0.01250	0.00625	0.78	0.753	0.7584	0.439	0.458
7/8	0.875	20	0.05000	0.01250	0.00625	0.8425	0.8155	0.8209	0.515	0.536
15/16	0.938	20	0.05000	0.01250	0.00625	0.905	0.878	0.8834	0.598	0.62
1	1	20	0.05000	0.01250	0.00625	0.9675	0.9405	0.9459	0.687	0.711
1-1/16	1.063	18	0.05556	0.01389	0.00694	1.0264	0.9964	1.0024	0.77	0.799
1-1/8	1.125	18	0.05556	0.01389	0.00694	1.0889	1.0589	1.0649	0.871	0.901
1-3/16	1.188	18	0.05556	0.01389	0.00694	1.1514	1.1214	1.1274	0.977	1.009
1-1/4	1.25	18	0.05556	0.01389	0.00694	1.2139	1.1839	1.1899	1.09	1.123
1 5/16	1.313	18	0.05556	0.01389	0.00694	1.2764	1.2464	1.2524	1.208	1.244
1-3/8	1.375	18	0.05556	0.01389	0.00694	1.3389	1.3089	1.3149	1.333	1.37
1-7/16	1.438	18	0.05556	0.01389	0.00694	1.4014	1.3714	1.3774	1.464	1.503
1-1/2	1.5	18	0.05556	0.01389	0.00694	1.4639	1.4339	1.4399	1.6	1.64
1-9/16	1.563	18	0.05556	0.01389	0.00694	1.5264	1.4964	1.5024	1.74	1.79
1-5/8	1.625	18	0.05556	0.01389	0.00694	1.5889	1.5589	1.5649	1.89	1.94
1-11/16	1.688	18	0.05556	0.01389	0.00694	1.6514	1.6214	1.6274	2.05	2.1

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