

Thread Size d		0.0118	0.0138	0.0157	0.0177	0.0197	0.0217	0.0236	0.0276	0.0315	0.0354	0.0394	0.0433	0.0472	0.0551
d	UNM Thread	30	35	40	45	50	55	60	70	80	90	100	110	120	140
PP		318	282	254	254	203	203	169	145	127	113	102	102	102	85
d _k	max	0.025	0.029	0.033	0.037	0.041	0.045	0.051	0.056	0.062	0.072	0.082	0.092	0.103	0.113
	min	0.023	0.027	0.031	0.035	0.039	0.043	0.049	0.054	0.058	0.068	0.078	0.088	0.097	0.107
k	max	0.010	0.011	0.012	0.014	0.016	0.018	0.020	0.022	0.025	0.028	0.032	0.036	0.040	0.045
	min	0.008	0.009	0.010	0.012	0.013	0.015	0.017	0.019	0.021	0.024	0.028	0.032	0.035	0.040
n	max	0.005	0.005	0.006	0.006	0.008	0.008	0.010	0.010	0.012	0.012	0.016	0.016	0.020	0.020
	min	0.003	0.003	0.004	0.004	0.005	0.005	0.007	0.007	0.008	0.008	0.012	0.012	0.015	0.015
w	max	0.005	0.006	0.006	0.007	0.008	0.009	0.010	0.011	0.012	0.014	0.018	0.018	0.020	0.022
	min	0.003	0.004	0.004	0.005	0.006	0.007	0.007	0.008	0.009	0.011	0.014	0.014	0.016	0.018
c	max	0.002	0.002	0.002	0.002	0.003	0.003	0.004	0.004	0.005	0.005	0.006	0.006	0.008	0.008

- ①,The diameter of the unthreaded body shall not be more than the maximum major diameter nor less than the minmum pitch diameter of the thread.
- ②,For screw lengths four times the major diameter or less, thread length shall extend to within two threads of the head bearing surface. Screws of greater length shall have comlete threads for a minimum of four major diameters.
- ③,Screws shall be free of all projecting burrs, observed at 3x magnification.