

Thread Size		3#	4#	5#	6#	8#	10#	12#	1/4	5/16	3/8
d		0.0990	0.1120	0.1250	0.1380	0.1640	0.1900	0.2160	0.2500	0.3125	0.3750
PP		48	40	40	32	32	24	24	20	18	16
Socket No.		0	0	1R	1R	2R	2R	3R	3R	4R	4R
M	Ref.	0.070	0.070	0.091	0.091	0.112	0.112	0.133	0.133	0.191	0.191
P	max	0.038	0.038	0.065	0.065	0.075	0.075	0.095	0.095	0.100	0.100
	min	0.028	0.028	0.050	0.050	0.060	0.060	0.080	0.080	0.085	0.085
d_k	max	0.187	0.211	0.236	0.260	0.309	0.359	0.408	0.472	0.590	0.708
	min	0.169	0.193	0.217	0.240	0.287	0.334	0.382	0.443	0.557	0.670
k	max	0.078	0.086	0.095	0.103	0.120	0.137	0.153	0.175	0.216	0.256
	min	0.067	0.075	0.083	0.091	0.107	0.123	0.139	0.160	0.198	0.237

- ①,Where specifying nominal size in decimals, zeros preceding the decimal and in the fourth decimal place shall be omitted.
- ②,"R" in the recess size tabulation means regular depth recess.
- ③,Square recesses incorporate a slight taper on the sides of the recess. This taper can result in loss of penetration gaging depth on finished fasteners due to the buildup of plating in the recesses. The recess penetration dimensions specified here are for finished (plated) product. Manufacturers should be advised that they should not use all this tolerance in the heading process, or an out-of-tolerance condition could exist after plating.