



Nominal Size or Basic Product Diameter	Body Diameter, E (See Para. 4.6)		Width Across Flats, F (See Para. 2.1.2)			Width Across Corners, G		Head Height, H			Minimum Wrenching Height, J	Nominal Thread Length for Screw Lengths, L <sub>T</sub> (See Para. 4.7)		Transition Thread Length, Y (See Para. 4.7) Reference	Maximum Total Runout of Bearing Surface FIM (See Para. 4.4)	
	Max.	Min.	Basic	Max.	Min.	Max.	Min.	Basic	Max.	Min.		6 in. and Shorter	Over 6 in.			
3/8	0.3750	0.3750	0.360	1 1/16	0.688	0.669	0.794	0.763	1 5/64	0.243	0.226	0.160	1.000	1.250	0.312	0.014
1/2	0.5000	0.5000	0.482	7/8	0.875	0.850	1.010	0.969	5/16	0.323	0.302	0.215	1.250	1.500	0.385	0.016
5/8	0.6250	0.6250	0.605	1 1/16	1.062	1.031	1.227	1.175	2 5/64	0.403	0.378	0.269	1.500	1.750	0.455	0.019
3/4	0.7500	0.7500	0.729	1 1/4	1.250	1.212	1.443	1.383	1 5/32	0.483	0.455	0.324	1.750	2.000	0.500	0.022
7/8	0.8750	0.8750	0.852	1 1/2	1.438	1.394	1.660	1.589	3 5/64	0.563	0.531	0.378	2.000	2.250	0.556	0.025
1	1.0000	1.0000	0.976	1 5/8	1.625	1.575	1.876	1.796	3 9/64	0.627	0.591	0.416	2.250	2.500	0.625	0.028
1 1/8	1.1250	1.1250	1.098	1 13/16	1.812	1.756	2.093	2.002	1 1/16	0.718	0.658	0.461	2.500	2.750	0.714	0.032
1 1/4	1.2500	1.2500	1.223	2	2.000	1.938	2.309	2.209	2 5/32	0.813	0.749	0.530	2.750	3.000	0.714	0.035
1 3/8	1.3750	1.3750	1.345	2 1/16	2.188	2.119	2.526	2.416	2 7/32	0.878	0.810	0.569	3.000	3.250	0.833	0.038
1 1/2	1.5000	1.5000	1.470	2 3/8	2.375	2.300	2.742	2.622	1 5/16	0.974	0.902	0.640	3.250	3.500	0.833	0.041
1 3/4	1.6250	1.6250	1.591	2 9/16	2.562	2.481	2.959	2.829	1	1.038	0.962	0.694	3.500	3.750	0.909	0.044
1 7/8	1.7500	1.7500	1.716	2 3/4	2.750	2.662	3.175	3.035	1 3/32	1.134	1.054	0.748	3.750	4.000	1.000	0.048
1 5/8	1.8750	1.8750	1.839	2 13/16	2.938	2.844	3.392	3.242	1 5/32	1.198	1.114	0.802	4.000	4.250	1.000	0.052
2	2.0000	2.0000	1.964	3 1/8	3.125	3.025	3.608	3.449	1 7/32	1.263	1.175	0.825	4.250	4.500	1.111	0.055
2 1/4	2.2500	2.2500	2.214	3 1/2	3.500	3.388	4.041	3.862	1 3/8	1.423	1.327	0.933	...	5.000	1.111	0.061
2 1/2	2.5000	2.5000	2.4610	3 7/8	3.8750	3.750	4.474	4.275	1 17/32	1.583	1.479	1.042	...	5.500	1.250	0.068
2 3/4	2.7500	2.7500	2.7110	4 1/4	4.2500	4.112	4.907	4.688	1 13/16	1.744	1.632	1.151	...	6.000	1.250	0.074
3	3.0000	3.0000	2.9610	4 5/8	4.6250	4.475	5.340	5.102	1 7/8	1.935	1.815	1.290	...	6.500	1.250	0.081
3 1/4	3.2500	3.2500	3.2100	5	5.0000	4.838	5.774	5.515	2	2.126	1.998	1.399	...	7.000	1.250	0.091
3 1/2	3.5000	3.5000	3.4610	5 5/8	5.3750	5.200	6.207	5.928	2 1/4	2.256	2.120	1.484	...	7.500	1.250	0.098