

ISO Tolerance Zones

Nominal Dimension		Tolerance Zone In mm (External Dimensions)								
Over	To	m6	h6	h8	h10	h11	h13	h14	h15	h16
0	1	+0.002 +0.008	0 -0.006	0 -0.014	0 -0.040	0 -0.060	0 -0.14			
1	3	+0.002 +0.008	0 -0.006	0 -0.014	0 -0.040	0 -0.060	0 -0.14	0 -0.25	0 -0.40	0 -0.60
3	6	+0.004 +0.012	0 -0.008	0 -0.018	0 -0.048	0 -0.075	0 -0.18	0 -0.30	0 -0.48	0 -0.75
6	10	+0.006 +0.015	0 -0.009	0 -0.022	0 -0.058	0 -0.090	0 -0.22	0 -0.36	0 -0.58	0 -0.90
10	18	+0.007 +0.018	0 -0.011	0 -0.027	0 -0.070	0 -0.110	0 -0.27	0 -0.43	0 -0.70	0 -1.10
18	30	+0.008 +0.021	0 -0.030	0 -0.033	0 -0.084	0 -0.130	0 -0.33	0 -0.52	0 -0.84	0 -1.30
30	50						0 -0.39	0 -0.62	0 -1.00	0 -1.60
50	80						0 -0.46	0 -0.74	0 -1.20	0 -1.90
80	120						0 -0.54	0 -0.87	0 -1.40	0 -2.20

Nominal Dimensions		Tolerance Zone In mm (External Dimensions)			
Over	To	js14	js15	js16	js17
1	3	+0.125 / -0.125	+0.20 / -0.20	+0.30 / -0.30	+0.50 / -0.50
3	6	+0.15 / -0.15	+0.24 / -0.24	+0.375 / -0.375	+0.60 / -0.60
6	10	+0.18 / -0.18	+0.29 / -0.29	+0.45 / -0.45	+0.75 / -0.75
10	18	+0.215 / -0.215	+0.35 / -0.35	+0.55 / -0.55	+0.90 / -0.90
18	30	+0.26 / -0.26	+0.42 / -0.42	+0.65 / -0.65	+1.05 / -1.05
30	50	+0.31 / -0.31	+0.50 / -0.50	+0.80 / -0.80	+1.25 / -1.25
50	80	+0.37 / -0.37	+0.60 / -0.60	+0.95 / -0.95	+1.50 / -1.50
80	120	+0.435 / -0.435	+0.70 / -0.70	+1.10 / -1.10	+1.75 / -1.75
120	180	+0.50 / -0.50	+0.80 / -0.80	+1.25 / -1.25	+2.00 / -2.00
180	250	+0.575 / -0.575	+0.925 / -0.925	+1.45 / -1.45	+2.30 / -2.30
250	315	+0.65 / -0.65	+1.05 / -1.05	+1.60 / -1.60	+2.60 / -2.60
315	400	+0.70 / -0.70	+1.15 / -1.15	+1.80 / -1.80	+2.85 / -2.85
400	500	+0.775 / -0.775	+1.25 / -1.25	+2.00 / -2.00	+3.15 / -3.15