











c, City Univ

Design m Direct Tolerancing method (1) Limit Dimensioning 80.000 Ø 25.0 - 25 \oplus 45.1 (2) Deviation tolerancing bilateral unilater al equal 45.00+.00 40+0.02 unequal -40,000 City Ur ity L









































- Definition of the "Basic Hole System":
 » The "minimum size" of the hole is equal to the "basic size" of the fit
- Example: If the nominal size of a fit is 10 mm, then the minimum size of the hole in the system will be 10mm

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BASIC	UPPER-DEVIATION LETTER					LOWER-DEVIATION LETTER				
	c	d	f	g	h	k	n	p	s	u
0-3	-0.060	-0.020	-0.006	-0.002	0	0	+0.004	+0.006	+0.014	+0.01
3-6	-0.070	-0.030	-0.010	-0.004	0	+0.001	+0.008	+0.012	+0.019	+0.02
6-10	-0.080	-0.040	-0.013	-0.005	0	+0.001	+0.010	+0.015	+0.023	+0.02
10 - 14	-0.095	-0.050	-0.016	-0.006	õ	+0.001	+0.012	+0.018	+0.028	+0.03
14-18	-0.095	-0.050	-0.016	-0.006	0	+0.001	+0.012	+0.018	+0.028	+0.03
18-24	-0.110	-0.065	-0.020	-0.007	0	+0.002	+0.015	+0.022	+0.035	+0.04
24-30	-0.110	-0.065	-0.020	-0.007	õ	+0.002	+0.015	+0.022	+0.035	+0.0
30-40	-0.120	-0.080	-0.025	-0.009	0	+0.002	+0.017	+0.026	+0.043	+0.0
40-50	-0.130	-0.080	-0.025	-0.009	0	+0.002	+0.017	+0.026	+0.043	+0.07
50-65	-0.140	-0.100	-0.030	-0.010	0	+0.002	+0.020	+0.032	+0.053	+0.00
65-80	-0.150	-0.100	-0.030	-0.010	ō	+0.002	+0.020	+0.032	+0.059	+0.10
80-100	-0.170	-0.120	-0.036	-0.012	0	+0.003	+0.023	+0.037	+0.071	+0.1
100-120	-0.180	-0.120	-0.036	-0.012	0	+0.003	+0.023	+0.037	+0.079	+0.14
120-140	-0.200	-0.145	-0.043	-0.014	õ	+0.003	+0.027	+0.043	+0.092	+0.1
140 - 160	-0.210	-0.145	-0.043	-0.014	0	+0.003	+0.027	+0.043	+0.100	+0.19
160-180	-0.230	-0.145	-0.043	-0.014	0	+0.003	+0.027	+0.043	+0.108	+0.2
180-200	-0.240	-0.170	-0.050	-0.015	0	+0.004	+0.031	+0.050	+0.122	+0.2
200-225	-0.260	-0.170	-0.050	-0.015	0	+0.004	+0.031	+0.050	+0.130	+0.2
225-250	-0.280	-0.170	-0.050	-0.015	0	+0.004	+0.031	+0.050	+0.140	+0.2
250-280	-0.300	-0.190	-0.056	-0.017	0	+0.004	+0.034	+0.056	+0.158	+0.3
280-315	-0.330	-0.190	-0.056	-0.017	0	+0.004	+0.034	+0.056	+0.170	+0.3
315-355	-0.360	-0.210	-0.062	-0.018	0	+0.004	+0.037	+0.062	+0.190	+0.3
355-400	-0.400	-0.210	-0.062	-0.018	0	+0.004	+0.037	+0.062	+0.208	+0.4











