

USEFUL INFORMATION

I.S.O. Tolerances

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The total tolerance is taken under						
Nominal Sizes	h 11	h 10	h 9	h 8	h 7	h 6
>1 to 3mm	0.060	0.040	0.025	0.014	0.010	0.006
>3 to 6mm	0.075	0.048	0.030	0.018	0.012	0.008
>6 to 10 mm	0.090	0.058	0.036	0.022	0.015	0.009
>10 to 18mm	0.110	0.070	0.043	0.027	0.018	0.011
>18 to 30mm	0.130	0.084	0.052	0.033	0.021	0.013
>30 to 50mm	0.160	0.100	0.062	0.039	0.025	0.016
>50 to 80mm	0.190	0.120	0.074	0.046	0.030	0.019
>80 to 120mm	0.220	0.140	0.087	0.054	0.035	0.022
>120 to 180mm	0.250	0.160	0.100	0.063	0.040	0.025
>3/64" to 1/8"	0.00240	0.00157	0.00098	0.00055	0.00039	0.00024
>1/8" to 15/64"	0.00295	0.00189	0.00118	0.00071	0.00047	0.00031
>15/64" to 25/64"	0.00354	0.00228	0.00142	0.00087	0.00059	0.00035
>25/64" to 45/64"	0.00433	0.00275	0.00169	0.00106	0.00071	0.00043
>45/64" to 1.3/16"	0.00511	0.00331	0.00205	0.00130	0.00082	0.00051
>1.3/16" to 2"	0.00629	0.00393	0.00244	0.00153	0.00098	0.00063
>2" to 3.1/8"	0.00748	0.00474	0.00291	0.00181	0.00118	0.00075
>3.1/8" to 4.3/4"	0.00866	0.00551	0.00342	0.00213	0.00137	0.00087
>4.3/4" to 7.3/32"	0.00984	0.00629	0.00393	0.00248	0.00157	0.00098