

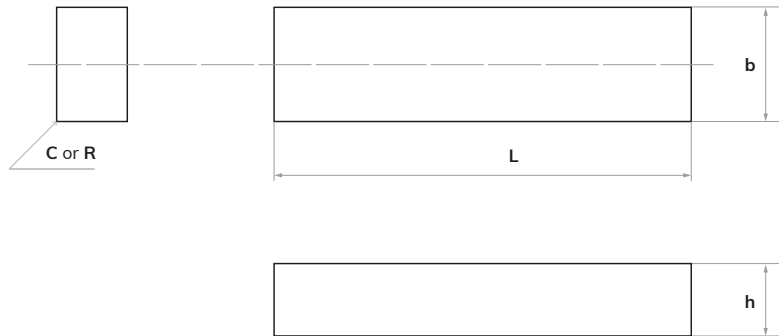
Key Steel - Standard Information



JIS B 1301-1996

Material S45C / SUS304

All dimensions are in millimeters (mm).



This resource contains a table of dimensional tolerances for key steels of differing sizes. The size range is from 2x2 to 100x50. These values are based on the JIS B 1301-1996 standard that machine keys or key steels are manufactured to.

Size b X h	b		h		C or R
		Tolerance		Tolerance	
2 x 2	2	0	2	0	0.16 ~ 0.25
3 x 3	3	-0.025	3	-0.025	
4 x 4	4	0 -0.030	4	0 -0.030	0.25 ~ 0.40
5 x 5	5				
6 x 6	6	0 -0.036	6	0 -0.036	0.40 ~ 0.60
7 x 7	7				
8 x 7	8	0 -0.043	7	0 -0.090	0.60 ~ 0.80
10 x 8	10				
12 x 8	12	0 -0.052	8	0 -0.110	1.00 ~ 1.20
14 x 9	14				
15 x 10	15	0 -0.062	9	0 -0.130	1.60 ~ 2.00
16 x 10	16				
18 x 11	18	0 -0.074	10	0 -0.160	2.50 ~ 3.00
20 x 12	20				
22 x 14	22	0 -0.087	11	0 -0.087	
24 x 16	24				
25 x 14	25	0 -0.074	12	0 -0.110	
28 x 16	28				
32 x 18	32	0 -0.062	13	0 -0.130	
35 x 22	35				
36 x 20	36	0 -0.074	14	0 -0.160	
38 x 24	38				
40 x 22	40	0 -0.087	15	0 -0.160	
42 x 26	42				
45 x 25	45	0 -0.087	16	0 -0.160	
50 x 28	50				
56 x 32	56	0 -0.074	17	0 -0.160	
63 x 32	63				
70 x 36	70	0 -0.087	18	0 -0.160	
80 x 40	80				
90 x 45	90	0 -0.087	19	0 -0.160	
100 x 50	100				

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The data provided in this document is for general guidance only and should not be solely relied upon when working to stringent specifications. We recommend consulting with qualified experts regarding any technical queries. This information may change without written notice.