



KEYS AND KEYWAYS

(Metric units)

The following list of dimensions for keys and keyways for metric shaft sizes are given for easy reference.

The list was compiled from information obtained from ISO-documents.

R773:1969 : Rectangular or square parallel keys and their corresponding keyways.

R774:1969 : Taper keys with and without gib head and their corresponding keyways.

These documents are in accordance with BS 4235:1967: Metric keys and keyways.

If detailed information is required the above documents should be consulted.

Dimensions in millimetres.

Shaft		Key	Keyway			
diameter		section	Width	Depth		
Over	To	b x h	Shaft and hub	Shaft	Hub	
					Parallel	Taper
6	8	2 x 2	2	1,2	1,0	0,5
8	10	3 x 3	3	1,8	1,4	0,9
10	12	4 x 4	4	2,5	1,8	1,2
12	17	5 x 5	5	3,0	2,3	1,7
17	22	6 x 6	6	3,5	2,8	2,2
22	30	8 x 7	8	4,0	3,3	2,4
30	38	10 x 8	10	5,0	3,3	2,4
38	44	12 x 8	12	5,0	3,3	2,4
44	50	14 x 9	14	5,5	3,8	2,9
50	58	16 x 10	16	6,0	4,3	3,4
58	65	18 x 11	18	7,0	4,4	3,4
65	75	20 x 12	20	7,5	4,9	3,9
75	85	22 x 14	22	9,0	5,4	4,4
85	95	25 x 14	25	9,0	5,4	4,4
95	110	28 x 16	28	10,0	6,4	5,4
110	130	32 x 18	32	11,0	7,4	6,4
130	150	36 x 20	36	12,0	8,4	7,1
150	170	40 x 22	40	13,0	9,4	8,1
170	200	45 x 25	45	15,0	10,4	9,1
200	230	50 x 28	50	17,0	11,4	10,1
230	260	56 x 32	56	20,0	12,4	11,1
260	290	63 x 32	63	20,0	12,4	11,1
290	330	70 x 36	70	22,0	14,4	13,1
330	380	80 x 40	80	25,0	15,4	14,1
380	440	90 x 45	90	28,0	17,4	16,1
440	500	100 x 50	100	31,0	19,5	18,1

