

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	2x2	2	1,2	1,0	0,5
8	10	3x3	3	1,8	1,4	0,9
10	12	4x4	4	2,5	1,8	1,2
12	17	5x5	5	3,0	2,3	1,7
17	22	6x6	6	3,5	2,8	2,2
22	30	8x7	8	4,0	3,3	2,4
30	38	10x8	10	5,0	3,3	2,4
38	44	12x8	12	5,0	3,3	2,4
44	50	14x9	14	5,5	3,8	2,9
50	58	16x10	16	6,0	4,3	3,4
58	65	18x11	18	7,0	4,4	3,4
65	75	20x12	20	7,5	4,9	3,9
75	85	22x14	22	9,0	5,4	4,4
85	95	25x14	25	9,0	5,4	4,4
95	110	28x16	28	10,0	6,4	5,4
110	130	32x18	32	11,0	7,4	6,4
130	150	36x20	36	12,0	8,4	7,1
150	170	40x22	40	13,0	9,4	8,1
170	200	45x25	45	15,0	10,4	9,1
200	230	50x28	50	17,0	11,4	10,1
230	260	56x32	56	20,0	12,4	11,1
260	290	63x32	63	20,0	12,4	11,1
290	330	70x36	70	22,0	14,4	13,1
330	380	80x40	80	25,0	15,4	14,1
380	440	90x45	90	28,0	17,4	16,1
440	500	100x50	100	31,0	19,5	18,1

Diameter + Depth of Hub

