**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.

|  |  |  |  |  |  |  |  |  |  |  |  |
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| **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 | Diameter + Depth of Hub |
| 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 |  |  |  |  |  |

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