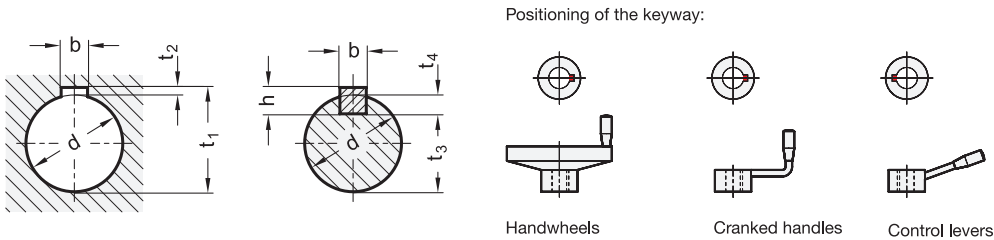


10.3 DIN 6885-2 Keyway, Key Details
Low Type



d	b* P9 / JS9 / D10 Hub keyway	b* P9 / N9 / H9 Shaft keyway	h	t ₁ = d + t ₂	t ₂	t ₃ = d - t ₄	t ₄
11	4	4	4	12.1	1.1 + 0.1	8	3 + 0.1
12	4	4	4	13.1	1.1 + 0.1	9	3 + 0.1
13	5	5	5	14.3	1.3 + 0.1	9.2	3.8 + 0.1
14	5	5	5	15.3	1.3 + 0.1	10.2	3.8 + 0.1
15	5	5	5	16.3	1.3 + 0.1	11.2	3.8 + 0.1
16	5	5	5	17.3	1.3 + 0.1	12.2	3.8 + 0.1
17	5	5	5	18.3	1.3 + 0.1	13.2	3.8 + 0.1
18	6	6	6	19.7	1.7 + 0.1	13.6	4.4 + 0.1
20	6	6	6	21.7	1.7 + 0.1	15.6	4.4 + 0.1
22	6	6	6	23.7	1.7 + 0.1	17.6	4.4 + 0.1
24	8	8	7	25.7	1.7 + 0.1	18.6	5.4 + 0.2
25	8	8	7	26.7	1.7 + 0.1	19.2	5.4 + 0.2
26	8	8	7	27.7	1.7 + 0.1	20.6	5.4 + 0.2
28	8	8	7	29.7	1.7 + 0.1	22.6	5.4 + 0.2
30	8	8	7	31.7	1.7 + 0.1	24.6	5.4 + 0.2
32	10	10	8	34.1	2.1 + 0.2	26	6 + 0.2
34	10	10	8	36.1	2.1 + 0.2	28	6 + 0.2
35	10	10	8	37.1	2.1 + 0.2	29	6 + 0.2
36	10	10	8	38.1	2.1 + 0.2	30	6 + 0.2
38	10	10	8	40.1	2.1 + 0.2	32	6 + 0.2
40	12	12	8	42.1	2.1 + 0.2	34	6 + 0.2
42	12	12	8	44.1	2.1 + 0.2	36	6 + 0.2
44	12	12	8	46.1	2.1 + 0.2	38	6 + 0.2
45	14	14	9	47.6	2.6 + 0.2	38.5	6.5 + 0.2
46	14	14	9	48.6	2.6 + 0.2	39.5	6.5 + 0.2
48	14	14	9	50.6	2.6 + 0.2	41.5	6.5 + 0.2
50	14	14	9	52.6	2.6 + 0.2	43.5	6.5 + 0.2

* The slot width is typically P9, exceptions are indicated on the respective standard sheet.

Information

DIN 6885 page 1 and page 2 differ mainly in the radial position of the parallel key (see sketch).

Depending on the slot width tolerance, the following fit or seating results in combination with the parallel key:

Tolerance	b Hub keyway	b Shaft keyway
for tight fit	P9	P9
for loose fit	JS9	N9
for sliding	D10	H9

