



3 Type

- A** Headed dowel, low type
- B** Workholding bolt, high, cylindrical
- C** Workholding bolt, high, flattened

1

2

d_1 g6 Type A	Type B / C	h_1 h9 Type A	$h_1 \pm 0,1$ Type B / C		d_2 n6	h_2 Type B / C	Length l	$s \approx$ Type C
6	6	5	7	12	4	4	6	1
-	8	-	10	16	6	6	9	1,6
10	10	6	10	18	6	6	9	2,5
-	12	-	10	18	6	6	9	2,5
16	16	8	13	22	8	8	12	3,5
-	20	-	15	25	12	9	18	5
25	25	10	15	25	12	9	18	5

Specification

- Steel
 - hardened
 - blackened
- Type A:
 - without centre hole
- Type B / Type C:
 - with centre hole
- ISO-Fundamental Tolerances → Page 1132
- RoHS compliant

Information

Workholding bolts DIN 6321 are inserted into bores for positioning, assisted by the flattened design (Type C) to compensate tolerances in the spacing of two bores. Another application of this design is to fix parts to be positioned in one direction only.

Types A and B can also be used as bearing surfaces, stops or as foot.

see also...

- Headed dowels GN 6321.1 → Page 582
- Workholding bolts GN 6322 (with ball-type shoulder) → Page 579
- Guide bushes DIN 172 / DIN 179 → Page 574

Workholding bolts

DIN 6321-10-6-A

- 1 d_1
- 2 h_1
- 3 Type

Headed dowels

DIN 6321-12-18-B

- 1 d_1
- 2 h_1
- 3 Type