

**2 Bore code**

- B** Without keyway
- K** With keyway
- V** With square

**1** **3**

d <sub>1</sub>	d <sub>2</sub> Bore H7 Square H11	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	d <sub>6</sub>	d <sub>7</sub>	b	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</sub>	h <sub>4</sub>	h <sub>5</sub>	h <sub>6</sub>	k	Length l	r	s	t
32	6*	15	22,5	16	10	4	20	24	35	24	18	2	3	24	67	12	4,3	9
37	8*	18	26	20	13,5	5	23	27	42	28	20	2,5	5	26	85	13,8	4,3	12,5
46	12	22	31,5	25,5	17	6	29	35	54	36	24	2	8	32	110	17,5	6,5	15,5
54	14	26	36	31	21	8	34	38	60	38	29,5	2,5	6	39	140	20,2	7,3	16

\* Square only available for GN 623

**Specification**

- Plastic
  - Glass fiber reinforced
  - Temperature resistant up to 130 °C
  - Black-gray, similar to RAL 7021, matte

**GN 623**  
Bushing  
Steel, blackened

**GN 623.5**  
Bushing  
Stainless steel AISI 303

• Color of the cover cap (matte finish):

- Black-gray, RAL 7021
- Orange, RAL 2004
- Gray, RAL 7035
- Yellow, RAL 1021
- Blue, RAL 5024
- Red, RAL 3000
- Green, RAL 6017
- Gray, RAL 7035, with arrow

- **DSG**
- **DOR**
- **DGR**
- **DGB**
- **DBL**
- **DRT**
- **DGN**
- **PGR**



- Keyway P9 DIN 6885 Page 1 → Page 2078
- ISO Fundamental Tolerances → Page 2151
- Squares DIN 79 → Page 2082
- Stainless Steel Characteristics → Page 2166
- RoHS

**4**

**Information**

Design and handling of the gear levers GN 623 / GN 623.5 comply with the requirements and claims of the Ergostyle® product family.

The cap covers attachment elements (see assembly example) as well as protruding or recessed shafts.

see also...

- Product Family Ergostyle® → Page 18
- Gear Levers GN 512 (Plastic, Bushing Steel) → Page 518
- Control Levers GN 750 (Steel, Blackened) → Page 516

**How to order (Bushing steel)**

<b>1</b>	d <sub>1</sub>
<b>2</b>	Bore code
<b>3</b>	d <sub>2</sub>
<b>4</b>	Color of the cover cap

**GN623-37-B 8 -DGB**

**How to order (Bushing stainless steel)**

<b>1</b>	d <sub>1</sub>
<b>2</b>	Bore code
<b>3</b>	d <sub>2</sub>
<b>4</b>	Color of the cover cap

**GN623.5-46-B12-DSG**



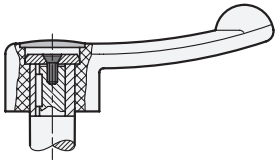
1.1

1.2

1.3

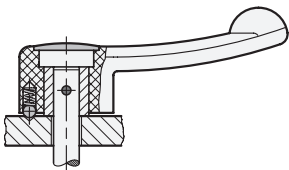
1.4

### Assembly examples



Gear levers GN 623 / GN 623.5 attached with keyway / parallel key, using countersunk washer GN 184 / GN 184.5 → *Page 1090*.

2.1



Gear lever GN 623 / GN 623.5 with ball and spring snap mechanism for indexing the gearing angle, attached with cross pin. The cross pin is to be attached at an angle of 45° to the shaft axis.

Ball and pressure spring are not included in the delivery and must be ordered separately. More information on request.

2.2

2.3

2.4

