

ELESA original design ELC./ELC.SST



Inox  
Stainless  
Steel



1 2

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

**Specification**

- Plastic
  - glass fibre reinforced
  - temperature resistant up to 130 °C
  - black-grey, matt, similar to RAL 7021

- **GN 623**  
Bushing  
Steel, blackened
- **GN 623.5**  
Bushing  
Stainless Steel AISI 303

- Color of the cap (matt):  
black-grey, RAL 7021  
orange, RAL 2004  
grey, RAL 7035  
yellow, RAL 1021  
blue, RAL 5024  
red, RAL 3000  
grey, RAL 7035  
with arrow



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

- Keyway P9 DIN 6885/2 → Page 1421
- ISO-Fundamental tolerances → Page 1479
- Stainless Steel characteristics → Page 1489
- Plastic characteristics → Page 1483
- RoHS compliant

3

**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.

Gear levers GN 623 / GN 623.5 can be supplied as standard with:

- Square DIN 79                    V + Bore-Ø
- Keyway DIN 6885               K + Bore-Ø

see also...

- Product family Ergostyle® → Page 17
- Control levers GN 750 (Steel, blackened) → Page 378

How to order (Bushing steel)

**GN623-37-B8-DGB**

1	d <sub>1</sub>
2	d <sub>2</sub>
3	Color of the cap

How to order (Bushing Stainless Steel)

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

1	d <sub>1</sub>
2	d <sub>2</sub>
3	Color of the cap



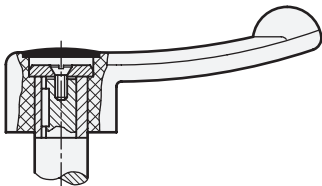
1.1

1.2

1.3

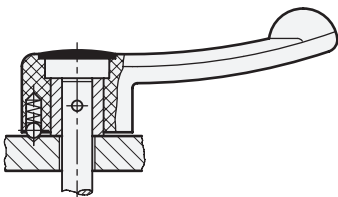
1.4

### Assembly examples



Gear levers GN 623 / GN 623.5 attached with keyway / adjusting spring, using countersunk washer GN 184 (Page 814).

2.1



Gear lever GN 512 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. These parts are not included in the delivery and must be ordered separately. More information on request.

2.2

2.3

2.4

