

ELESA original design ELC.



Metric table

1 2

d ₁	d ₂ H7 Bore	d ₃	d ₄	d ₅	d ₆	d ₇	b	h ₁	h ₂	h ₃	h ₄	h ₅	h ₆	k	l	r	s	t
32 1.26	B 6	15 .59	22.5 .89	16 .63	10 .39	4 .16	20 .79	24 .94	35 1.38	24 .94	18 .71	2 .08	3 .12	24 .94	67 2.64	12 .47	4.3 .17	9 .35
37 1.46	B 8	18 .71	26 1.02	20 .79	13.5 .53	5 .20	23 .91	27 1.06	42 1.65	28 1.10	20 .79	2.5 .10	5 .20	26 1.02	85 3.35	13.8 .54	4.3 .17	12.5 .49
46 1.81	B 12	22 .87	31.5 1.24	25.5 1.00	17 .67	6 .24	29 1.14	35 1.38	54 2.13	36 1.42	24 .94	2 .08	8 .31	32 1.26	110 4.33	17.5 .69	6.5 .26	15.5 .61
54 2.13	B 14	26 1.02	36 1.42	31 1.22	21 .83	8 .31	34 1.34	38 1.50	60 2.36	38 1.50	29.5 1.16	2.5 .10	6 .24	39 1.54	140 5.51	20.2 .80	7.3 .29	16 .63

Dimensions in: millimeters - inches

Specification

3

- Lever body
Plastic
Technopolymer (Polyamide PA)
- Glass fiber reinforced
- Temperature resistant up to 266 °F (130 °C)
- Black-gray, similar to RAL 7021, matte finish
- EN 623**
Hub
Steel, blackened finish, molded-in
- EN 623.5**
Hub
Stainless steel, molded-in
European Standard No. 1.4305 (AISI 303)
- Color of the cover cap (matte finish):

Black-gray, RAL 7021	● DSG
Orange, RAL 2004	● DOR
Gray, RAL 7035	● DGR
Yellow, RAL 1021	● DGB
Blue, RAL 5024	● DBL
Red, RAL 3000	● DRT
Gray, RAL 7035, with arrow	● PGR

• RoHS compliant

Information

Operations are performed smoothly and powerfully thanks to the heavy-duty arm of the EN 623 and EN 623.5 Ergostyle® control levers. The enlarged and sunken semi-spherical end of this control lever offers a comfortable support for the palm of the hand and an effective grip.

Cover caps are supplied but not assembled (press-fit, removable with screwdriver).

Resistant to solvents, oils, grease and other chemical agents.

EN 623 and EN 623.5 Ergostyle® control levers can also be supplied as standard with:

Metric square DIN 79 **V** + Bore diameter

Metric keyway DIN 6885 **K** + Bore diameter

see also...

- Product Range Ergostyle®
- Control Levers EN 512 (Technopolymer Plastic, with Steel Hub)
- Control Levers GN 750 (Steel, Blackened Finish)

On request

- Special inch and metric bores, threads or keyways

How to order (Steel hub)

1 2 3
EN 623-37-B8-DGB

- | | |
|---|--------------------------------------|
| 1 | Diameter d ₁ |
| 2 | Bore d ₂ (Keyway, Square) |
| 3 | Color of the cover cap |

How to order (Stainless steel hub)

1 2 3
EN 623.5-46-B12-DSG

- | | |
|---|--------------------------------------|
| 1 | Diameter d ₁ |
| 2 | Bore d ₂ (Keyway, Square) |
| 3 | Color of the cover cap |



1.1

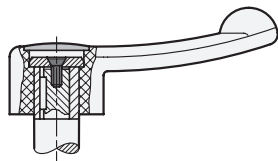
1.2

1.3

1.4

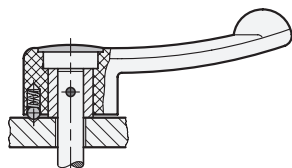
Assembly examples

2.1



EN 623 / EN 623.5 Ergostyle® control lever attached via a key / keyway, using a GN 184 countersunk washer.

2.2



EN 623 / EN 623.5 Ergostyle® control lever with ball and spring mechanism for indexing the positioning angle, attached with a cross pin. The cross pin is to be attached at an angle of 45° to the shaft axis. These parts are not included and must be ordered separately.

2.3

More information on request.

2.4

