

Metric



**elesa**  
Original design LBR.

**2 Bore code**

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

Metric table

<b>d<sub>1</sub></b>	<b>d<sub>2</sub></b> Bore H7 Square H11			<b>d<sub>3</sub></b>	<b>d<sub>4</sub></b>	<b>d<sub>5</sub></b>	<b>d<sub>6</sub></b>	<b>h<sub>1</sub></b>	<b>h<sub>2</sub></b> -0.2	<b>h<sub>3</sub></b> +0.5	<b>h<sub>4</sub></b>	<b>k</b>	Length <b>l</b>	<b>r</b>	<b>s</b>	<b>w</b>
37 1.46	8 0.315	10 0.394	12 0.472	18 0.71	21 0.83	10 0.39	5 0.20	20 0.79	0.5 0.020	17.8 0.70	46 1.81	26 1.02	81 3.19	13.8 0.54	4.3 0.17	25°
45 1.77	8 0.315	12 0.472	15 0.591	22 0.87	25 0.98	10 0.39	6 0.24	25 0.98	0.5 0.020	22.8 0.90	52 2.05	32 1.26	108 4.25	17.5 0.69	7 0.28	20°
54 2.13	10 0.394	14 0.551	18 0.709	26 1.02	31 1.22	12 0.47	8 0.31	30 1.18	0.5 0.020	27.8 1.09	61 2.40	39 1.54	127 5.00	20.2 0.80	7.3 0.29	20°
75 2.95	18 0.709	-	-	30 1.18	42 1.65	14 0.55	10 0.39	38 1.50	0.5 0.020	34.8 1.37	80 3.15	55 2.17	170 6.69	26 1.02	15 0.59	20°

Dimensions in: millimeters / inches

**Specification**

**Hub**

- Plastic, Polyamide (PA)
- Glass fiber reinforced
- Operating temperature  
-4 °F to +230 °F (-20 °C to +110 °C)
- Black, shiny finish

**Hub bushing**

Steel, blackened finish

**Arm**

Steel, chrome-plated, matte finish

**Cover**

- Aluminum
- Anodized finish, natural color
- Self-adhesive

**Cylindrical handle EN 519**

Plastic, Phenolic (PF)  
Black, shiny finish

RoHS

**On request**

- Control lever versions of the assembly examples
- Inch bores, different arm lengths, different handle shapes, and custom labeled cover disks

Control levers EN 512 are resistant to solvents, oils, grease and other chemical agents.

**see also...**

	Page
<b>GN 750</b> Control Levers (Steel, Blackened Finish)	QVX
<b>EN 623</b> Control Levers (Plastic, with Steel Hub)	QVX

**Technical Information**

Assembly Examples	QVX
Keyways WN 6885 / DIN 6885-1	QVX
Square Bores WN 79	QVX
ISO Fundamental Tolerances	QVX
Plastic Characteristics	QVX

**How to order**

**EN 512-37-B 8**

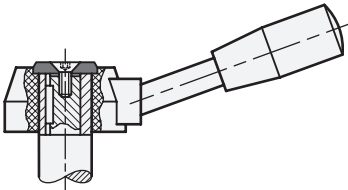
<b>1</b>	Diameter <b>d<sub>1</sub></b>
<b>2</b>	Bore code
<b>3</b>	Bore <b>d<sub>2</sub></b> (Keyway, Square)

1.1  
1.2  
1.3  
1.4  
2.1  
2.2  
2.3  
2.4

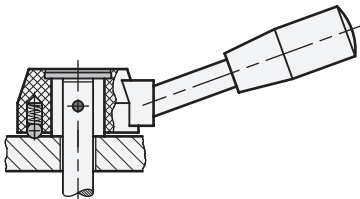




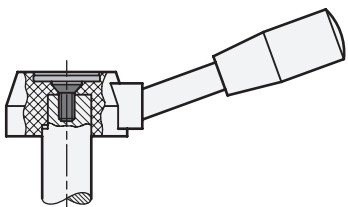
### Assembly Examples



Control lever EN 512 attached via a key / keyway, using countersunk washer GN 184 → Page XYZ.



Control lever EN 512 with ball and spring snap mechanism for indexing the position 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 and must be ordered separately.



Control lever EN 512 in special design, without steel hub with injected blind hole and driver surface. This model is a very reasonably priced solution.