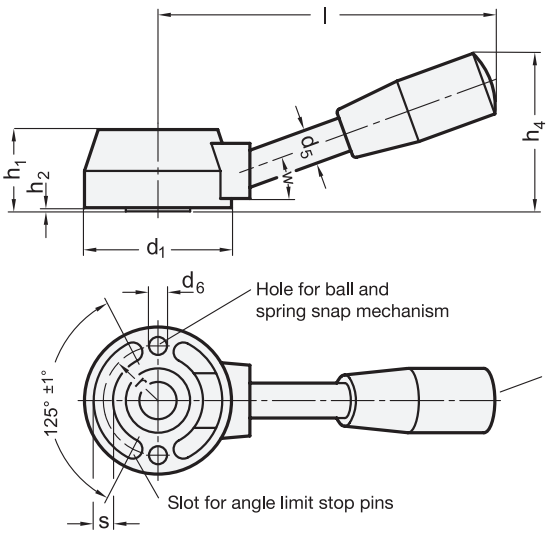


elesa
Original design LBR.

2 Bore code

B Without keyway
K With keyway DIN 6885-1 P9
V With square DIN 79

1 d_1	3 d_2 Bore H7	Square H11		d_3	d_4	d_5	d_6	h_1	h_2 −0,2	h_3 +0,5	h_4	k	Length l	r	s	w
37	8	10	12	18	21	10	5	20	0,5	17,8	46	26	81	13,8	4,3	25°
45	8	12	15	22	25	10	6	25	0,5	22,8	52	32	108	17,5	7	20°
54	10	14	18	26	31	12	8	30	0,5	27,8	61	39	127	20,2	7,3	20°
75	18	-	-	30	42	14	10	38	0,5	34,8	80	55	170	26	15	20°

Specification

Hub
Plastic, polyamide (PA)
- Glass fiber reinforced
- Operating temperature -20 °C to +110 °C
- Black, shiny finish

Hub bushing
Steel, blackened

Shaft
Steel, matte chrome plated

Cover
Aluminum
- Anodized, natural color
- Self-adhesive

Cylindrical knob GN 519
Plastic, phenolic resin (PF)
Black, shiny finish

RoHS

On request

- Gear lever versions of the assembly examples

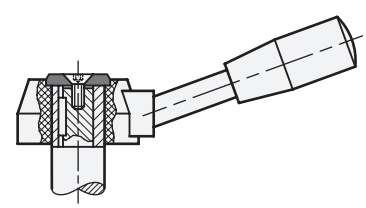
see also...	Page
GN 210 Gear Levers (Zinc Die Casting)	QVX
GN 750 Control Levers (Steel)	QVX
GN 623 Gear Levers (Plastic, Bushing Steel)	QVX

Technical Information	
Installation examples GN 512	QVX
Keyways DIN 6885-1	QVX
Squares DIN 79	QVX
ISO Fundamental Tolerances	QVX
Plastic Characteristics	QVX

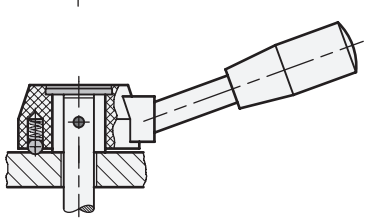
How to order
1 2 3
GN 512-45-B12

1	d_1
2	Bore code
3	d_2

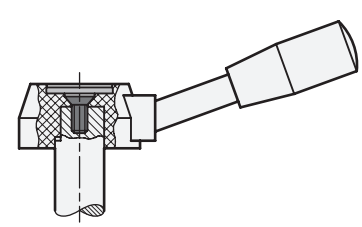
Assembly Examples



Gear lever GN 512 attached with keyway / parallel key, using GN 184 countersunk washer → *Page XYZ.*



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.



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