



**3 Type**

- A** Ball knob DIN 319
- D** Domed gear knob GN 719
- E** Cylindrical knob GN 519

**1** **2**

d <sub>1</sub>	l <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>
8	63	M 6	20	20	18	9	18	31	40
10	80	M 8	25	26	21	11	22,5	42	50
12	100	M 10	32	33	23	14	29	55	65
14	125	M 12	35	33	26	16	32,5	55	80
16	160	M 14	40	38	28	18	37	68	90

**Specification**

- Shafts
  - Steel **ZB**  
Zinc plated, blue passivated
  - Stainless Steel AISI 303 **NI**  
Matte shot-blasted
- Knobs
  - Plastic
  - Duroplast (Phenolic PF)
    - Black, shiny finish
    - Screwed-on
- *Ball Knobs DIN 319* → Page 56
- *Domed Gear Knobs GN 719* → Page 60
- *Cylindrical Knobs GN 519* → Page 68
- *Plastic Characteristics* → Page 2158
- *Stainless Steel Characteristics* → Page 2166
- RoHS

**4**

**Information**

Gear lever handles GN 310 are highly universal options for movement and operation. Actuation of hydraulic valves and control levers eccentric cams are example uses of these standard parts.

How to order (Steel)

**GN 310-10-125-E-ZB**

1	d <sub>1</sub>
2	l <sub>1</sub>
3	Type
4	Finish

How to order (Stainless steel)

**GN 310-12-100-A-NI**

1	d <sub>1</sub>
2	l <sub>1</sub>
3	Type
4	Material