



**SS** Stainless Steel

**3 Type**

- A Ball knob DIN 319
- E Cylindrical handle EN 519

**Inch table**

| Dimensions in: inches - millimeters |                |                |                |                |                |                |                |                |            |
|-------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------|
| <b>1</b>                            | <b>2</b>       | <b>4</b>       |                |                | <b>3</b>       | <b>5</b>       | <b>1</b>       | <b>3</b>       | <b>5</b>   |
| d <sub>1</sub>                      | l <sub>1</sub> | d <sub>3</sub> | d <sub>5</sub> | l <sub>1</sub> | d <sub>2</sub> | l <sub>2</sub> | l <sub>3</sub> | l <sub>5</sub> |            |
| 0.31<br>8                           | 2.48<br>63     | 3.15<br>80     | 3.94<br>100    | 1/4 x 20       | 0.79<br>20     | 0.71<br>18     | 0.35<br>9      | 0.71<br>18     | 1.57<br>40 |
| 0.39<br>10                          | 3.15<br>80     | 3.94<br>100    | 4.92<br>125    | 5/16 x 18      | 0.98<br>25     | 0.83<br>21     | 0.43<br>11     | 0.89<br>22.5   | 1.97<br>50 |
| 0.47<br>12                          | 3.94<br>100    | 4.92<br>125    | 6.30<br>160    | 3/8 x 16       | 1.26<br>32     | 0.91<br>23     | 0.55<br>14     | 1.14<br>29     | 2.56<br>65 |
| 0.55<br>14                          | 4.92<br>125    | 6.30<br>160    | 7.87<br>200    | 1/2 x 13       | 1.38<br>35     | 1.02<br>26     | 0.63<br>16     | 1.28<br>32.5   | 3.15<br>80 |

**Specification**

- Shaft
  - Steel, zinc plated, blue passivated finish **ZB**
  - Stainless steel AISI 303 **NI**
  - Matte shot-blasted finish
- Knobs
  - Plastic
  - Duroplast (Phenolic PF)
  - Temperature resistant up to 300 °F (150 °C)
  - Black, shiny finish
  - Screwed-on
- *Ball Knobs DIN 319* → page 55
- *Cylindrical Handles EN 519* → page 62
- *Plastic Characteristics* → page 2135
- *Stainless Steel Characteristics* → page 2143
- [RoHS compliant](#)

**Information**

GN 310 gear lever handles are highly universal options for movement and operation. Used for actuating the material flow through hydraulic valves via the lever handle or, used as control levers for on / off, start / stop applications where the lever handle is attached to set collars, split hubs, or eccentric cams, are example uses of these standard parts.

The choice of knobs can be made dependent on their function and/or their modern design.

|   |          |                                |
|---|----------|--------------------------------|
| <p>How to order (Steel)</p> <p><b>GN 310-8-63-A-1/4X20-ZB</b></p>             | <b>1</b> | Handle diameter d <sub>1</sub> |
|   | <b>2</b> | Handle length l <sub>1</sub>   |
|   | <b>3</b> | Type                           |
|   | <b>4</b> | Thread d <sub>2</sub>          |
|   | <b>5</b> | Material                       |
| <p>How to order (Stainless steel)</p> <p><b>GN 310-12-100-E-3/8X16-NI</b></p> | <b>1</b> | Handle diameter d <sub>1</sub> |
|   | <b>2</b> | Handle length l <sub>1</sub>   |
|   | <b>3</b> | Type                           |
|   | <b>4</b> | Thread d <sub>2</sub>          |
|   | <b>5</b> | Material                       |