



**3 Type**

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

1				2				3			
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	80	100	M 6	20	20	18	9	18	31	40
10	80	100	125	M 8	25	26	21	11	22,5	42	50
12	100	125	160	M 10	32	33	23	14	29	55	65
14	125	160	200	M 12	35	33	26	16	32,5	55	80
16	160	200	250	M 14	40	38	28	18	37	68	90

**Specification**

<b>Shaft</b>	
• Steel	<b>ZB</b>
• Zinc plated, blue passivated	
• Stainless Steel AISI 303	<b>NI</b>
• Matte shot-blasted	

<b>Knob</b>	
Plastic, phenolic resin (PF)	
• Black, shiny finish	
• Screwed-on	

RoHS

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.

see also...	<b>Page</b>
<b>DIN 319</b> Ball Knobs	QVX
<b>GN 719</b> Domed Gear Knobs	QVX
<b>GN 519</b> Cylindrical Knobs	QVX

**Technical Information**

Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

**Accessory**

<b>GN 150</b> Split Hubs (Steel)	QVX
<b>GN 150.5</b> Split Hubs (Stainless Steel)	QVX
<b>GN 919</b> Hubs with Eccentric Cam (Sintered Steel)	QVX

How to order (Steel)

1 2 3 4  
**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)

1 2 3 4  
**GN 310-12-100-A-NI**

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

1.1 1.2 1.3 1.4 1.5 2.1 2.2 2.3 2.4

