



Specification



- Lever body
Zinc die-cast
- Powder coated
 - Black, RAL 9005, textured finish ● **SW**
 - Orange, RAL 2004, textured finish ● **OS**
 - Red, RAL 3000, textured finish ● **RS**
 - Silver, RAL 9006, textured finish ● **SR**
- Push button
Plastic
 - Black, RAL 9005 ● **S**
 - Orange, RAL 2004 ● **O**
 - Gray, RAL 7035 ● **G**
- Insert
Stainless steel AISI 303
- *ISO Fundamental Tolerances* → page 2129
- *Stainless Steel Characteristics* → page 2143
- **RoHS compliant**

Information

GN 304.1 adjustable levers with push button have a straight lever parallel to the clamping surface. For some applications this presents an advantage due to limits of space or for visual reasons.

These levers have proven to be ideal wherever parts have to be clamped in a confined space or in a particular lever position. The insert is connected to the lever via serrations that can easily be disengaged.

Pulling the lever upwards disengages the serrations, allowing it to be swiveled to the ideal clamping position. When releasing the lever, the serrations automatically re-engage.

The push button is a design element and allows for effortless release action. However, this design is limited to applications that do not require the lever to be disassembled.

see also...

- *Straight Adjustable Levers WN 304.1 (Nylon Plastic, with Push Button, with Stainless Steel Insert)* → page 474
- *Straight Adjustable Levers GN 302.1 (Zinc Die-Cast, with Stainless Steel Insert)* → page 453
- *Straight Adjustable Levers WN 302.1 (Nylon Plastic, with Stainless Steel Insert)* → page 459

On request

- Special bores and threads

<p>How to order (Inch)</p> <p style="text-align: center;">1 2 3 4</p> <p>GN 304.1-45-B1/4-SW-G</p>	<p>1 Lever length l_1</p> <p>2 Bore d_2 (Thread d_1)</p> <p>3 Lever color</p> <p>4 Push button color</p>
<p>How to order (Metric)</p> <p style="text-align: center;">1 2 3 4</p> <p>GN 304.1-78-M10-OS-O</p>	<p>1 Lever length l_1</p> <p>2 Thread d_1 (Bore d_2)</p> <p>3 Lever color</p> <p>4 Push button color</p>

Inch table

Dimensions in: inches - *millimeters*

l ₁	d ₁ Thread			d ₂ +0.001 Bore		d ₃	d ₄	h ₁	h ₂	h ₃	h ₄ Stroke	t min.
	1	2	2	2	2							
1.18 30	10 x 32	10 x 24	1/4 x 20	B 1/4	-	0.39 10	0.51 13	0.96 24.5	0.16 4	0.87 22	0.14 3.5	0.35 9
1.77 45	10 x 32	10 x 24	1/4 x 20	B 1/4	-	0.39 10	0.51 13	0.96 24.5	0.16 4	0.87 22	0.14 3.5	0.35 9
2.48 63	1/4 x 20	5/16 x 18	-	B 1/4	B 5/16	0.53 13.5	0.69 17.5	1.22 31	0.26 6.5	1.12 28.5	0.16 4	0.43 11
3.07 78	5/16 x 18	3/8 x 16	3/8 x 24	B 5/16	B 3/8	0.63 16	0.83 21	1.42 36	0.31 8	1.34 34	0.16 4	0.55 14

Metric table

Dimensions in: millimeters - *inches*

l ₁	d ₁ Thread			d ₂ H7 Bore		d ₃	d ₄	h ₁	h ₂	h ₃	h ₄ Stroke	t min.	
	1	2	2	2	2								
30 1.18	M 3	-	-	-	-	10 0.39	13 0.51	24.5 0.96	4 0.16	22 0.87	3.5 0.14	7 0.28	
30 1.18	M 4	M 5	M 6	-	B 5	B 6	10 0.39	13 0.51	24.5 0.96	4 0.16	22 0.87	3.5 0.14	9 0.35
45 1.77	M 3	M 4	M 5	M 6	B 6	-	10 0.39	13 0.51	24.5 0.96	4 0.16	22 0.87	3.5 0.14	9 0.35
63 2.48	M 6	M 8	-	-	B 6	B 8	13.5 0.53	17.5 0.69	31 1.22	6.5 0.26	28.5 1.12	4 0.16	11 0.43
78 3.07	M 8	M 10	-	-	B 8	B 10	16 0.63	21 0.83	36 1.42	8 0.31	34 1.34	4 0.16	14 0.55

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

