



- 4 Type**
- E Angled lever
 - D Straight lever

Specification

- Body / lever / insert
Steel, blackened finish
- Threaded stud
Tensile strength class 5.8
- Ball knob DIN 319
Plastic
Duroplast (Phenolic PF)
Black, shiny finish
- RoHS compliant

Information

GN 212.3 heavy duty adjustable levers have proven to be ideal wherever parts have to be clamped in a confined space or in a particular lever position. The threaded insert is connected with the hub via serrations that can 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.

see also...

- Heavy Duty Adjustable Levers GN 212.5 (Stainless Steel)
- Safety Adjustable Levers GN 312

On request

- Special threads and stud lengths

| | |
|--------------------------------|-----------------------|
| How to order (Inch) | 1 Diameter d_1 |
| GN 212.3-21-1/4X20-12-E | 2 Thread d_2 |
| | 3 Thread length l_1 |
| | 4 Type |

| | |
|-----------------------------|-----------------------|
| How to order (Metric) | 1 Diameter d_1 |
| GN 212.3-28-M12-80-D | 2 Thread d_2 |
| | 3 Thread length l_1 |
| | 4 Type |

Inch table

1 2 3

Dimensions in: inches - millimeters

| d ₁ | d ₂ Thread | l ₁ | | | | | | | | | | d ₃ | d ₄ | d ₅ | h ₁ | h ₂ | h ₃ | h ₄ ≈ | | h ₅ | l ₂ ≈ | | l ₃ ≈ |
|----------------|--------------------------|----------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------|----------------|------------------|-------------|------------------|
| | | | | | | | | | | | | | | | | | | Type E | Type D | | Stroke | Type E | |
| .83 21 | 1/4 x 20 | .47 12 | .63 16 | .79 20 | .98 25 | - | - | - | - | - | .53 13.5 | .31 8 | .79 20 | 1.32 33.5 | 1.22 31 | .04 1 | 2.32 59 | 1.42 36 | .16 4 | 2.95 75 | 3.17 80.5 | 2.76 70 | |
| .83 21 | 5/16 x 18 | .47 12 | .63 16 | .79 20 | .98 25 | 1.26 32 | 1.57 40 | 1.77 45 | 1.97 50 | 2.48 63 | .53 13.5 | .31 8 | .79 20 | 1.32 33.5 | 1.22 31 | .04 1 | 2.32 59 | 1.42 36 | .16 4 | 2.95 75 | 3.17 80.5 | 2.76 70 | |
| .83 21 | 3/8 x 16 | .63 16 | .79 20 | .98 25 | 1.26 32 | 1.57 40 | 1.77 45 | 1.97 50 | 2.48 63 | - | .53 13.5 | .31 8 | .79 20 | 1.32 33.5 | 1.22 31 | .04 1 | 2.32 59 | 1.42 36 | .16 4 | 2.95 75 | 3.17 80.5 | 2.76 70 | |
| .94 24 | 3/8 x 16 | .63 16 | .79 20 | .98 25 | 1.26 32 | 1.57 40 | 1.77 45 | 1.97 50 | 2.48 63 | - | .63 16 | .39 10 | .98 25 | 1.57 40 | 1.46 37 | .10 2.5 | 2.95 75 | 1.71 43.5 | .18 4.5 | 3.98 101 | 4.25 108 | 3.78 96 | |
| 1.10 28 | 3/8 x 16 | .63 16 | .79 20 | .98 25 | 1.26 32 | 1.38 35 | 1.57 40 | 1.77 45 | 1.97 50 | 2.48 63 | .75 19 | .47 12 | 1.18 30 | 1.91 48.5 | 1.75 44.5 | .18 4.5 | 3.50 89 | 2.07 52.5 | .18 4.5 | 4.57 116 | 4.88 124 | 4.33 110 | |
| 1.10 28 | 1/2 x 13 | .63 16 | .79 20 | .98 25 | 1.26 32 | 1.57 40 | 1.77 45 | 1.97 50 | 2.48 63 | - | .75 19 | .47 12 | 1.18 30 | 1.91 48.5 | 1.75 44.5 | .18 4.5 | 3.50 89 | 2.07 52.5 | .18 4.5 | 4.57 116 | 4.88 124 | 4.33 110 | |
| 1.30 33 | 1/2 x 13 | .98 25 | 1.26 32 | 1.57 40 | 1.97 50 | 2.17 55 | 2.48 63 | 3.15 80 | - | - | .91 23 | .47 12 | 1.26 32 | 2.17 55 | 2.03 51.5 | .24 6 | 3.96 100.5 | 2.36 60 | .22 5.5 | 5.18 131.5 | 5.53 140.5 | 4.88 124 | |
| 1.30 33 | 5/8 x 11 | .98 25 | 1.26 32 | 1.57 40 | 1.97 50 | 2.17 55 | 2.48 63 | - | - | - | .91 23 | .47 12 | 1.26 32 | 2.17 55 | 2.03 51.5 | .24 6 | 3.96 100.5 | 2.36 60 | .22 5.5 | 5.18 131.5 | 5.53 140.5 | 4.88 124 | |
| 1.57 40 | 3/4 x 10 | 1.57 40 | 1.97 50 | 2.48 63 | - | - | - | - | - | - | 1.10 28 | .55 14 | 1.38 35 | 2.68 68 | 2.52 64 | .24 6 | 4.65 118 | 2.81 71.5 | .22 5.5 | 5.83 148 | 6.22 158 | 5.43 138 | |

Metric table

1 2 3

Dimensions in: millimeters - inches

| d ₁ | d ₂ Thread | l ₁ | | | | | | | | | | d ₃ | d ₄ | d ₅ | h ₁ | h ₂ | h ₃ | h ₄ ≈ | | h ₅ | l ₂ ≈ | | l ₃ ≈ |
|----------------|--------------------------|----------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|---------------|----------------|------------------|-------------|------------------|
| | | | | | | | | | | | | | | | | | | Type E | Type D | | Stroke | Type E | |
| 21 .83 | M 8 | 12 .47 | 16 .63 | 20 .79 | 25 .98 | 32 1.26 | 40 1.57 | 50 1.97 | 63 2.48 | 80 3.15 | 13.5 .53 | 8 .31 | 20 .79 | 33.5 1.32 | 31 1.22 | 1 .04 | 59 2.32 | 36 1.42 | 4 .16 | 75 2.95 | 80.5 3.17 | 70 2.76 | |
| 21 .83 | M 10 | 20 .79 | 25 .98 | 32 1.26 | 40 1.57 | 50 1.97 | 63 2.48 | 80 3.15 | - | - | 13.5 .53 | 8 .31 | 20 .79 | 33.5 1.32 | 31 1.22 | 1 .04 | 59 2.32 | 36 1.42 | 4 .16 | 75 2.95 | 80.5 3.17 | 70 2.76 | |
| 24 .94 | M 10 | 16 .63 | 20 .79 | 25 .98 | 32 1.26 | 40 1.57 | 50 1.97 | 63 2.48 | 80 3.15 | 16 .63 | 10 .39 | 25 .98 | 40 1.57 | 37 1.46 | 2.5 .10 | 75 2.95 | 43.5 1.71 | 4.5 .18 | 101 3.98 | 108 4.25 | 96 3.78 | | |
| 24 .94 | M 12 | 25 .98 | 32 1.26 | 40 1.57 | 50 1.97 | 63 2.48 | 80 3.15 | - | - | 16 .63 | 10 .39 | 25 .98 | 40 1.57 | 37 1.46 | 2.5 .10 | 75 2.95 | 43.5 1.71 | 4.5 .18 | 101 3.98 | 108 4.25 | 96 3.78 | | |
| 28 1.10 | M 10 | 16 .63 | 20 .79 | 25 .98 | 32 1.26 | 40 1.57 | 50 1.97 | 63 2.48 | - | - | 19 .75 | 12 .47 | 30 1.18 | 48.5 1.91 | 44.5 1.75 | 4.5 .18 | 89 3.50 | 52.5 2.07 | 4.5 .18 | 116 4.57 | 124 4.88 | 110 4.33 | |
| 28 1.10 | M 12 | 16 .63 | 20 .79 | 25 .98 | 32 1.26 | 40 1.57 | 50 1.97 | 63 2.48 | 80 3.15 | 19 .75 | 12 .47 | 30 1.18 | 48.5 1.91 | 44.5 1.75 | 4.5 .18 | 89 3.50 | 52.5 2.07 | 4.5 .18 | 116 4.57 | 124 4.88 | 110 4.33 | | |
| 33 1.30 | M 12 | 25 .98 | 32 1.26 | 40 1.57 | 50 1.97 | 63 2.48 | - | - | - | 23 .91 | 12 .47 | 32 1.26 | 55 2.17 | 51.5 2.03 | 6 .24 | 100.5 3.96 | 60 2.36 | 5.5 .22 | 131.5 5.18 | 140.5 5.53 | 124 4.88 | | |
| 33 1.30 | M 16 | 32 1.26 | 40 1.57 | 50 1.97 | 63 2.48 | 80 3.15 | - | - | - | 23 .91 | 12 .47 | 32 1.26 | 55 2.17 | 51.5 2.03 | 6 .24 | 100.5 3.96 | 60 2.36 | 5.5 .22 | 131.5 5.18 | 140.5 5.53 | 124 4.88 | | |
| 40 1.57 | M 16 | 40 1.57 | 50 1.97 | 63 2.48 | 80 3.15 | - | - | - | - | 28 1.10 | 14 .55 | 35 1.38 | 68 2.68 | 64 2.52 | 6 .24 | 118 4.65 | 71.5 2.81 | 5.5 .22 | 148 5.83 | 158 6.22 | 138 5.43 | | |
| 40 1.57 | M 20 | 40 1.57 | 50 1.97 | 63 2.48 | 80 3.15 | - | - | - | - | 28 1.10 | 14 .55 | 35 1.38 | 68 2.68 | 64 2.52 | 6 .24 | 118 4.65 | 71.5 2.81 | 5.5 .22 | 148 5.83 | 158 6.22 | 138 5.43 | | |