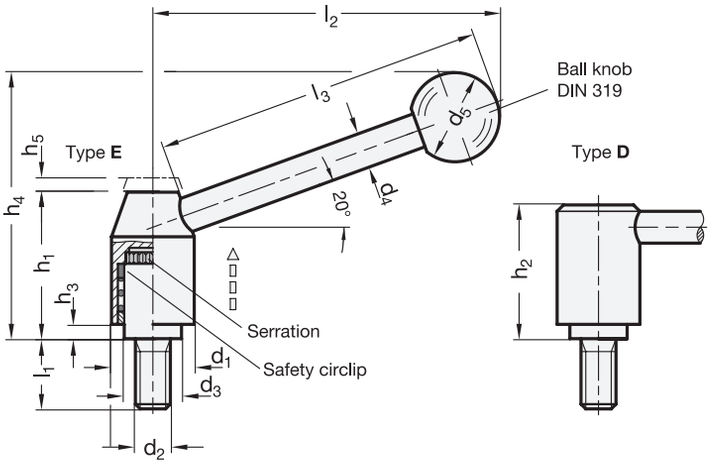
GN 212.3 Heavy Duty Adjustable Levers

Steel, Threaded Stud Type



4 Type

E Angled lever
D Straight lever

Specification

- Body / lever / insert
  Steel, blackened finish
- Threaded stud
  Property class 5.8
- Ball knob DIN 319 → *page 55*
  Plastic
  Duroplast (Phenolic PF)
  Black, shiny finish
- Safety circlip
  Plastic (Polyacetal POM)
- *Strength Values of Screws → page 2127*
- *Plastic Characteristics → page 2135*
- RoHS compliant

On request

- Special threads and stud lengths

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) → page 521*
- *Safety Adjustable Levers GN 312 → page 537*

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

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

Inch table

Dimensions in: inches - *millimeters*

d_1	d_2	l_1									d_3	d_4	d_5	h_1	h_2	h_3	$h_4 \approx$		h_5	$l_2 \approx$		$l_3 \approx$
																	Type E	Type D	Stroke	Type E	Type D	
0.83 *21*	1/4 x 20	0.47 *12*	0.63 *16*	0.79 *20*	0.98 *25*	-	-	-	-	-	0.53 *13.5*	0.31 *8*	0.79 *20*	1.32 *33.5*	1.22 *31*	0.04 *1*	2.32 *59*	1.42 *36*	0.16 *4*	2.95 *75*	3.17 *80.5*	2.76 *70*
0.83 *21*	5/16 x 18	0.47 *12*	0.63 *16*	0.79 *20*	0.98 *25*	1.26 *32*	1.57 *40*	1.77 *45*	1.97 *50*	2.48 *63*	0.53 *13.5*	0.31 *8*	0.79 *20*	1.32 *33.5*	1.22 *31*	0.04 *1*	2.32 *59*	1.42 *36*	0.16 *4*	2.95 *75*	3.17 *80.5*	2.76 *70*
0.83 *21*	3/8 x 16	0.63 *16*	0.79 *20*	0.98 *25*	1.26 *32*	1.57 *40*	1.77 *45*	1.97 *50*	2.48 *63*	-	0.53 *13.5*	0.31 *8*	0.79 *20*	1.32 *33.5*	1.22 *31*	0.04 *1*	2.32 *59*	1.42 *36*	0.16 *4*	2.95 *75*	3.17 *80.5*	2.76 *70*
0.94 *24*	3/8 x 16	0.63 *16*	0.79 *20*	0.98 *25*	1.26 *32*	1.57 *40*	1.77 *45*	1.97 *50*	2.48 *63*	-	0.63 *16*	0.39 *10*	0.98 *25*	1.57 *40*	1.46 *37*	0.10 *2.5*	2.95 *75*	1.71 *43.5*	0.18 *4.5*	3.98 *101*	4.25 *108*	3.78 *96*
1.10 *28*	3/8 x 16	0.63 *16*	0.79 *20*	0.98 *25*	1.26 *32*	1.38 *35*	1.57 *40*	1.77 *45*	1.97 *50*	2.48 *63*	0.75 *19*	0.47 *12*	1.18 *30*	1.91 *48.5*	1.75 *44.5*	0.18 *4.5*	3.50 *89*	2.07 *52.5*	0.18 *4.5*	4.57 *116*	4.88 *124*	4.33 *110*
1.10 *28*	1/2 x 13	0.63 *16*	0.79 *20*	0.98 *25*	1.26 *32*	1.57 *40*	1.77 *45*	1.97 *50*	2.48 *63*	-	0.75 *19*	0.47 *12*	1.18 *30*	1.91 *48.5*	1.75 *44.5*	0.18 *4.5*	3.50 *89*	2.07 *52.5*	0.18 *4.5*	4.57 *116*	4.88 *124*	4.33 *110*
1.30 *33*	1/2 x 13	0.98 *25*	1.26 *32*	1.57 *40*	1.97 *50*	2.17 *55*	2.48 *63*	3.15 *80*	-	-	0.91 *23*	0.47 *12*	1.26 *32*	2.17 *55*	2.03 *51.5*	0.24 *6*	3.96 *100.5*	2.36 *60*	0.22 *5.5*	5.18 *131.5*	5.53 *140.5*	4.88 *124*
1.30 *33*	5/8 x 11	0.98 *25*	1.26 *32*	1.57 *40*	1.97 *50*	2.17 *55*	2.48 *63*	-	-	-	0.91 *23*	0.47 *12*	1.26 *32*	2.17 *55*	2.03 *51.5*	0.24 *6*	3.96 *100.5*	2.36 *60*	0.22 *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*	0.55 *14*	1.38 *35*	2.68 *68*	2.52 *64*	0.24 *6*	4.65 *118*	2.81 *71.5*	0.22 *5.5*	5.83 *148*	6.22 *158*	5.43 *138*

Metric table

Dimensions in: millimeters - *inches*

d_1	d_2	l_1								d_3	d_4	d_5	h_1	h_2	h_3	$h_4 \approx$		h_5	$l_2 \approx$		$l_3 \approx$
																Type E	Type D	Stroke	Type E	Type D	
21 *0.83*	M 8	12 *0.47*	16 *0.63*	20 *0.79*	25 *0.98*	32 *1.26*	40 *1.57*	50 *1.97*	63 *2.48*	13.5 *0.53*	8 *0.31*	20 *0.79*	33.5 *1.32*	31 *1.22*	1 *0.04*	59 *2.32*	36 *1.42*	4 *0.16*	75 *2.95*	80.5 *3.17*	70 *2.76*
21 *0.83*	M 10	20 *0.79*	25 *0.98*	32 *1.26*	40 *1.57*	50 *1.97*	63 *2.48*	80 *3.15*	-	13.5 *0.53*	8 *0.31*	20 *0.79*	33.5 *1.32*	31 *1.22*	1 *0.04*	59 *2.32*	36 *1.42*	4 *0.16*	75 *2.95*	80.5 *3.17*	70 *2.76*
24 *0.94*	M 10	16 *0.63*	20 *0.79*	25 *0.98*	32 *1.26*	40 *1.57*	50 *1.97*	63 *2.48*	80 *3.15*	16 *0.63*	10 *0.39*	25 *0.98*	40 *1.57*	37 *1.46*	2.5 *0.10*	75 *2.95*	43.5 *1.71*	4.5 *0.18*	101 *3.98*	108 *4.25*	96 *3.78*
24 *0.94*	M 12	25 *0.98*	32 *1.26*	40 *1.57*	50 *1.97*	63 *2.48*	80 *3.15*	-	-	16 *0.63*	10 *0.39*	25 *0.98*	40 *1.57*	37 *1.46*	2.5 *0.10*	75 *2.95*	43.5 *1.71*	4.5 *0.18*	101 *3.98*	108 *4.25*	96 *3.78*
28 *1.10*	M 10	16 *0.63*	20 *0.79*	25 *0.98*	32 *1.26*	40 *1.57*	50 *1.97*	63 *2.48*	-	19 *0.75*	12 *0.47*	30 *1.18*	48.5 *1.91*	44.5 *1.75*	4.5 *0.18*	89 *3.50*	52.5 *2.07*	4.5 *0.18*	116 *4.57*	124 *4.88*	110 *4.33*
28 *1.10*	M 12	16 *0.63*	20 *0.79*	25 *0.98*	32 *1.26*	40 *1.57*	50 *1.97*	63 *2.48*	80 *3.15*	19 *0.75*	12 *0.47*	30 *1.18*	48.5 *1.91*	44.5 *1.75*	4.5 *0.18*	89 *3.50*	52.5 *2.07*	4.5 *0.18*	116 *4.57*	124 *4.88*	110 *4.33*
33 *1.30*	M 12	25 *0.98*	32 *1.26*	40 *1.57*	50 *1.97*	63 *2.48*	-	-	-	23 *0.91*	12 *0.47*	32 *1.26*	55 *2.17*	51.5 *2.03*	6 *0.24*	100.5 *3.96*	60 *2.36*	5.5 *0.22*	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 *0.91*	12 *0.47*	32 *1.26*	55 *2.17*	51.5 *2.03*	6 *0.24*	100.5 *3.96*	60 *2.36*	5.5 *0.22*	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 *0.55*	35 *1.38*	68 *2.68*	64 *2.52*	6 *0.24*	118 *4.65*	71.5 *2.81*	5.5 *0.22*	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 *0.55*	35 *1.38*	68 *2.68*	64 *2.52*	6 *0.24*	118 *4.65*	71.5 *2.81*	5.5 *0.22*	148 *5.83*	158 *6.22*	138 *5.43*