

SS Stainless Steel

3 Type

- A** With through hole, without bushing
- B** With threaded bushing
- C** With threaded bushing and positioning hub

Metric table

Dimensions in: millimeters - inches

1 d_1	2 z Tooth count		d_2 Type A	d_3 Type B Type C	d_4	$d_5 - 0.15$	h_1	h_2	m	s	t	w min. Stroke
35 1.38	24	36	B 12	M 8	3 0.12	12 0.47	12 0.47	1.7 0.07	26 1.02	17 0.67	2.5 0.10	2.5 0.10
55 2.17	24	36	B 16	M 10	4 0.16	16 0.63	17 0.67	2.8 0.11	42 1.65	22 0.87	3 0.12	4 0.16
75 2.95	24	36	B 20	M 12	5 0.20	20 0.79	22 0.87	4.7 0.19	60 2.36	27 1.06	4 0.16	5 0.20

Specification

- Plate
Stainless steel AISI CF-8
Precision casting

4

NI

- Threaded bushing
Stainless steel AISI 304
- Thrust spring
Stainless steel AISI 301

• *Stainless Steel Characteristics* → page 2143

• **RoHS compliant**

Information

With GN 188 serrated locking plates, components can be adjusted and locked form-fit at a defined angle. They are attached by welding.

The serration is aligned exactly with the holes d_4 , which guarantees a parallel or right-angled arrangement.

The tooth count of 24 / 36 enables the adjustment in 15° or 10° steps, resulting in the indexing positions listed in the separate table.

During assembly, the thrust spring is placed between the serrated locking plates and ensures that the serrated locking plates separate properly when removed. The delivery includes two serrated locking plates, a thrust spring and, depending on the version, a threaded bushing.

see also...

- *Serrated Locking Plates GN 187.4 (Sintered Steel / Stainless Steel)* → page 1160
- *Serrated Locking Plates EN 189 (Plastic)* → page 1167

How to order

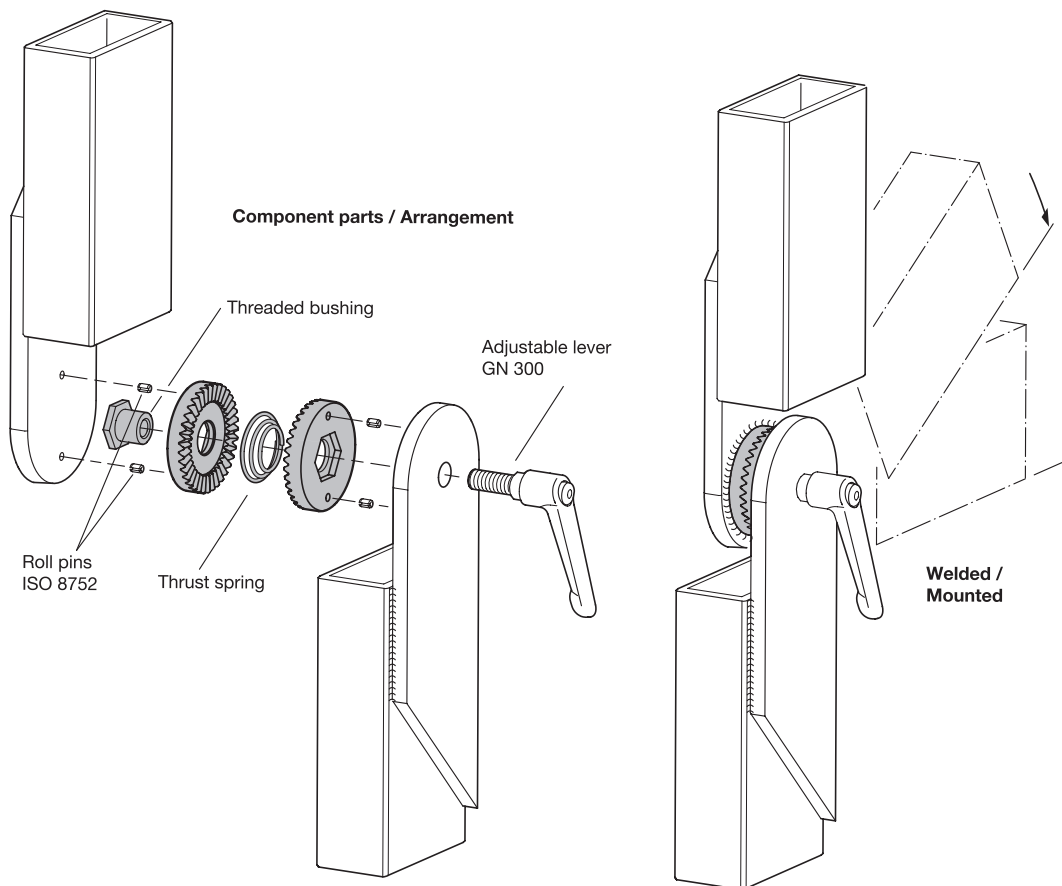
GN 188-75-24-C-NI

- 1** Outer diameter d_1
- 2** Tooth count z
- 3** Type
- 4** Material



z Tooth count	Angle steps	Possible angles / index positions
24	15°	0° 15° 30° 45° 60° 90°
36	20°	0° 10° 20° 30° 60° 90°

Application example



3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10

