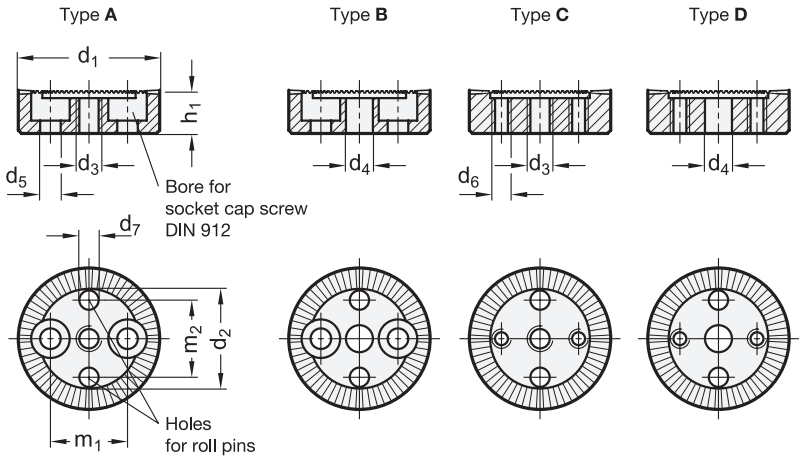


Inox
Stainless
Steel

3 Type

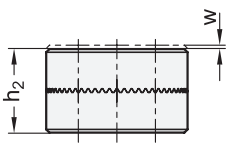
A With tapped hole d_3 in the centre, with two countersunk holes for socket cap screws

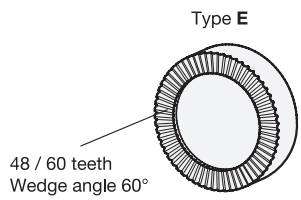
B With bore d_4 in the centre, with two countersunk holes for socket cap screws

C With tapped hole d_3 in the centre, with two tapped mounting holes, for screwing

D With bore d_4 in the centre, with two tapped mounting holes, for screwing

E Without bores





1 d_1	2 z Tooth count		d_2	d_3	d_4	d_5	d_6	d_7	h_1 ±0,09 Middle of the teeth	h_2 (2 x h1)	m_1	m_2	w min. Stroke
22	48	60	15,5	M 4	4,2	3,2	M 3	3	6,5	13	12	12	0,6
27	48	60	19,5	M 5	5,2	4,3	M 4	4	7,5	15	15	15	0,7
32	48	60	23,5	M 6	6,2	5,3	M 5	5	9	18	18	18	0,9
40	48	60	30	M 8	8,2	6,3	M 6	6	11,5	23	23	23	1,3

Specification

4

- Steel (Distaloy AB) **ST**
  Sintered
  - Type A, B C, D
    Hardened, black oxidized with vapor
  - Type E
    Plain, not hardened
- Stainless steel, sintered AISI 316L **NI**
- *Stainless Steel Characteristics* → *Page 2166*
- RoHS

Accessory

- Guide Pots GN 187.1 → *Page 1102*
- Thrust Springs GN 187.2 → *Page 1103*

Information

With the aid of serrated locking plates GN 187.4, standard components can be connected together at a defined angle with a positive connection.

The angle orientation of the teeth is adapted to the fastening holes, permitting a parallel or right-angled arrangement. The tooth count of 48 / 60 enables the adjustment in 7.5° or 6° steps, resulting in the indexing positions listed in the separate table.

The range of designs makes these plates adaptable for almost any application in this particular field. To complement these serrated locking plates, accessories such as guide pots GN 187.1 and thrust springs GN 187.2 are useful additional standard parts.

see also...

- *Serrated Locking Plates GN 188 (Stainless Steel, for Welding)* → *Page 1108*
- *Serrated Locking Plates GN 189 (Plastic)* → *Page QVX*

How to order

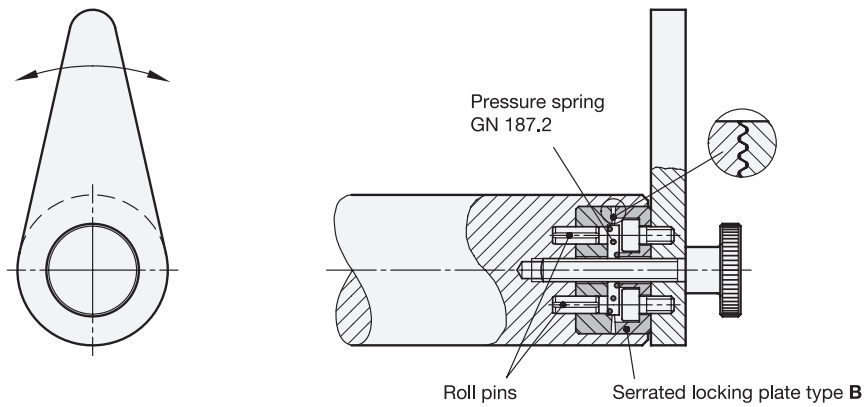
1 2 3 4
GN 187.4-27-48-C-ST

1	d_1
2	Number of teeth z
3	Type
4	Material

z Tooth count	Angle steps	Possible angles / index positions
48	7,5°	0° 7,5° 15° 30° 45° 60° 90°
60	6°	0° 6° 12° 18° 24° 30° 60° 90°

Application examples

Connection cam / shaft



Adjustable sheetmetal link