

### 3 Type

- A** with tapped hole  $d_3$  in the centre, with two countersunk holes for socket head cap screws
- B** with bore  $d_4$  in the centre, with two countersunk holes for socket head cap screws
- C** with tapped hole  $d_3$  in the centre, with two tapped mounting holes
- D** with bore  $d_4$  in the centre, with two tapped mounting holes
- E** without bores blank, not hardened

1

2

$d_1$	z Number of teeth		$d_2$	$d_3$	$d_4$ H11	$d_5$	$d_6$	$d_7$ H11	$h_1 \pm 0,09$ middle of the teeth	$h_2$ (2 x $h_1$ )	$m_1$	$m_2$	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

- Sintered Steel (Distaloy AB) **ST**  
hardened, black dampfoxidiert
- Stainless Steel (Sintered Steel) **NI**  
AISI 316L
- ISO-Fundamental Tolerances → Page 1132
- Stainless Steel characteristics → Page 1144
- RoHS compliant

## Accessory

- Guide pots GN 187.1 → Page 556
- Thrust springs GN 187.2 → Page 557

## Information

With the aid of serrated locking plates GN 187.4 standard components can be interlocked and firmly set at a defined angle.

The angular position of the fixing bores in relation to the serrations is not defined in the standard design. The exact positioning is available as special design.

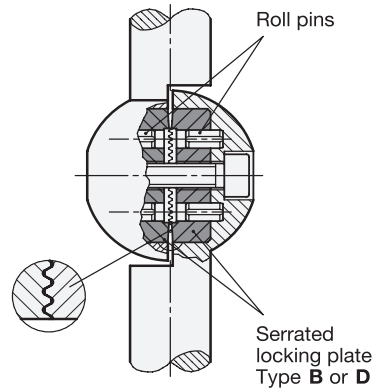
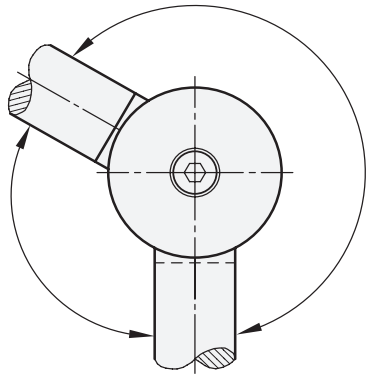
The range of designs makes these plates adaptable for almost any application in this particular field. To complement these serrated locking plates, accessories such as guide pots GN 187.1 and thrust springs GN 187.2 are useful additional standard parts.

### How to order

1	$d_1$
2	Number of teeth z
3	Type
4	Material

GN 187.4-27-48-C-ST

Connection of two joint rods

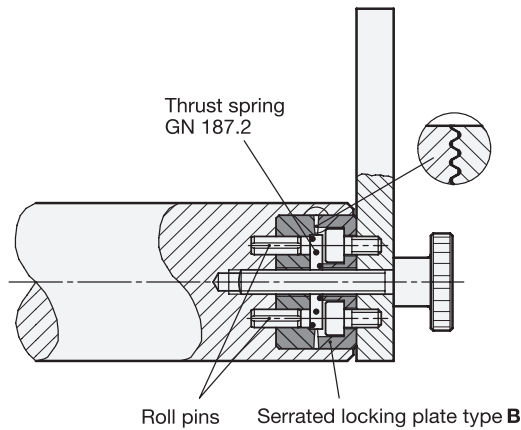
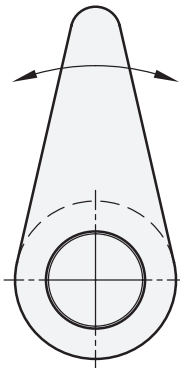


2.1

2.2

2.3

Connection cam/shaft



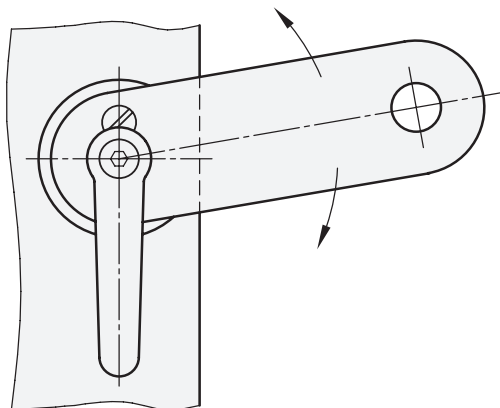
2.4

2.5

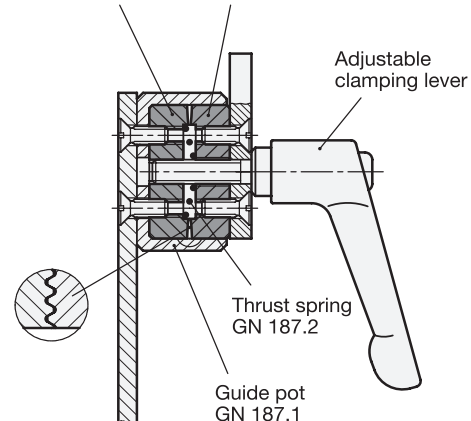
2.6

2.7

Adjustable sheetmetal link



Serrated locking plate type C Serrated locking plate type D



2.8

2.9

