

Parallel Mounting Clamps with Adjustable Spindle

Aluminum

SPECIFICATION

Types

- Type **K**: With two hand levers and two socket cap screws
- Type **S**: With four socket cap screws

Mounting clamp
Aluminum

- Matte, ground **MT**
- Anodized, black **ELS**

Adjustable hand levers (Type K)

- Zinc die casting
Powder coated
- Silver, RAL 9006, textured finish
- Threaded insert and retaining screw
Stainless steel AISI 303

Adjusting wheel

Stainless steel AISI 303

Thrust washer

Plastic

Socket cap screws ISO 4762

Stainless steel AISI 304

- 2x chemically blackened (Type S)
- 2x plain finish (Type K / Type S)

Countersunk screw ISO 14581

Stainless steel AISI 304

Spring

Spring steel AISI 301



INFORMATION

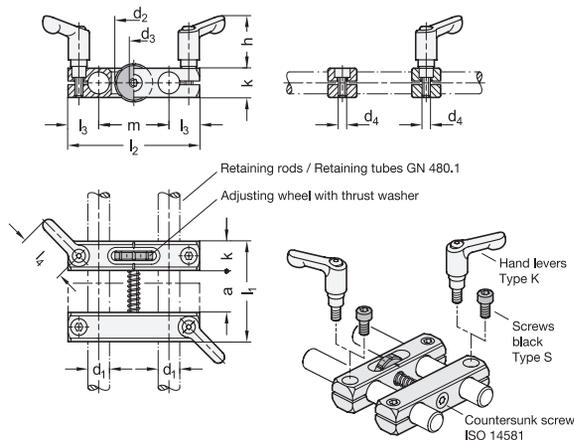
Parallel mounting clamps with adjustable spindle GN 474.3 are used for adjusting measuring or test setups.

For coarse adjustments in millimeters, two adjacent clamping points are released so that the rod can be shifted quickly. When using retaining rods / retaining tubes GN 480.1 (see page 1904) in type LS with longitudinal scale, their scale provides orientation during presetting.

For fine adjustments, two diagonally opposite clamping points are released. The relative position of the retaining rods/retaining tubes can then be set with the adjusting wheel. The adjusting distance can be read in 0.1 mm increments based on the knurled graduations. Due to the integrated spring, the adjustment is free of backlash.

TECHNICAL INFORMATION

- Stainless Steel Characteristics (see page A26)



* Complete with

MT

Matte, ground

ELS

Anodized, black

GN 474.3-K

Description	d ₁ Bore for shaft tol. h11	a Stroke max.	d ₂	d ₃	d ₄	h	k	l ₁ max.	l ₂	l ₃	l ₄	m	⚖
GN 474.3-B8-K*	B 8	12	19	M 4	M 4	23.5	14	40	59	13.5	22	32	92
GN 474.3-B12-K*	B 12	18	21	M 5	M 5	32	16	50	73	17	30	39	154
GN 474.3-B16-K*	B 16	24	26	M 6	M 6	35	20	64	91	20.5	45	50	256

GN 474.3-S

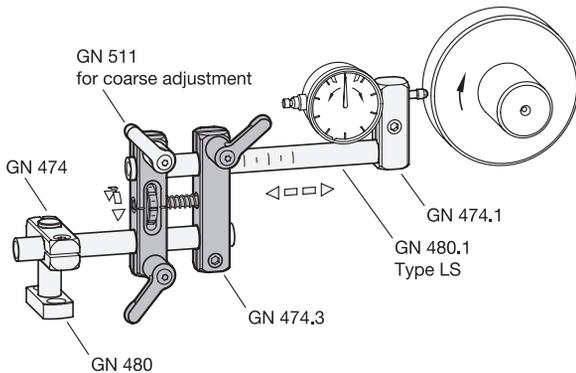
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Weight MT

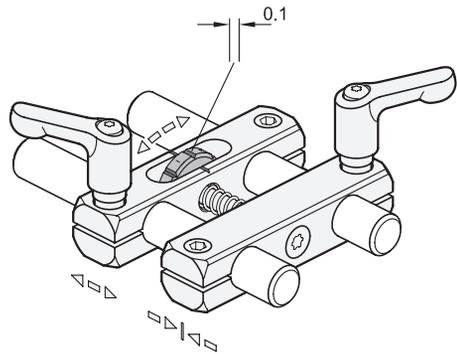


Assembly variants		
As delivered		
Clamping points inverted	Movable mounting clamp, angular and clamping point inverted	Fixed mounting clamp, angular and clamping point inverted

Application example



Adjustment



Line scaling on adjusting wheel for adjustment in 1/10 mm increments