Parallel Mounting Clamps with Adjustable Spindle

**GN 474.3**

Aluminum

### Metric table

<table>
<thead>
<tr>
<th></th>
<th>Metric</th>
<th>Dimensions in: millimeters - inches</th>
</tr>
</thead>
<tbody>
<tr>
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<table>
<thead>
<tr>
<th>d₁</th>
<th>a Stroke max.</th>
<th>d₂</th>
<th>d₃</th>
<th>d₄</th>
<th>h</th>
<th>k</th>
<th>l₁  max.</th>
<th>l₂</th>
<th>l₄</th>
<th>m</th>
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<tbody>
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<td>12</td>
<td>19</td>
<td>M 4</td>
<td>M 4</td>
<td>23.5</td>
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<td>40</td>
<td>59</td>
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<td>2.32</td>
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<tr>
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<td>18</td>
<td>21</td>
<td>M 5</td>
<td>M 5</td>
<td>32</td>
<td>16</td>
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<td>2.87</td>
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<td>1.18</td>
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<tr>
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<td>M 6</td>
<td>M 6</td>
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</table>

### Specification

- Mounting clamp
  - Aluminum
    - Matte, tumbled finish
    - Anodized finish, black (MT, ELS)
- Adjustable levers (Type K)
  - Zinc die-cast
    - Powder coated Silver RAL 9006, textured finish
  - Threaded stud / retaining screw Stainless steel AISI 303
- Adjusting wheel
  - Stainless steel AISI 303
- Thrust washer
  - Plastic
- Socket cap screws DIN 912 Stainless steel AISI 304
  - 2x chemically blackened finish (Type S)
  - 2x plain finish (Type K / Type S)
- Countersunk screw ISO 14581 Stainless steel AISI 304
- Spring
  - Spring steel AISI 301
- ISO Fundamental Tolerances → page QVX
- Stainless Steel Characteristics → page QVX
- RoHS

### Information

Parallel mounting clamps with adjustable spindle GN 474.3 are used for fine adjustments of measuring or test setups. The parallel clamp can be adjusted in 0.004 in (0.1 mm) increments using the coarse scaling on the circumference of the adjusting wheel.

When using retaining rods / retaining tubes GN 480.1 in type LS with longitudinal scale, their scale provides orientation during presetting.

see also...

- Two-Way Mounting Clamps GN 474 → page QVX
- Parallel Mounting Clamps GN 474.1 → page QVX
- T-Mounting Clamps GN 476 → page QVX
- Mounting Clamps GN 477 → page QVX
- Swivel Ball Joint Mounting Clamps GN 487 → page QVX
- Round Rods / Tubes GN 480.1 → page QVX

### How to order

GN 474.3-B12-K-ELS

1. Bore d₁
2. Type
3. Finish
GN 474.3 Parallel Mounting Clamps with Adjustable Spindle continued

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

Coarse scaling on adjusting wheel for adjustment in 0.004 in (1/10 mm) increments