



Andruckspindel  
Inch



Große Gelenk-  
Andruckspindel  
Inch



Neopren - Kappe



Spindelhalter



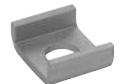
Andruckspindel  
Metrisch



Gelenk-  
Andruckspindel



Spezielle Neopren -  
Kappe, rund



Andruckspindel  
Metrisch



Spindel mit Sechskant-  
Kopf - Edelstahl



Polyurethane -  
Kappe, flach

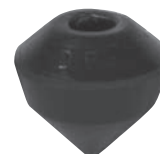
Spindelhalter



Andruckspindel  
Kegel Inch



Federnde  
Andruckspindel

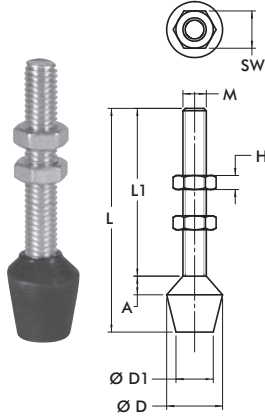


Polyurethane -  
Kappe, kegelförmig

Zubehör

Andruckspindel Inch

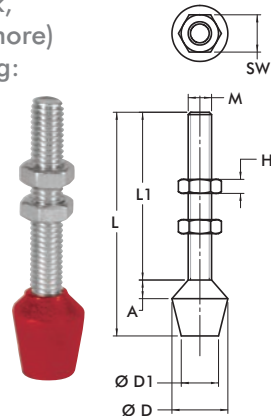
- Schwarzes, vulkanisiertes Neopren - Druckstück, labsfrei (Härte 70-80 Shore)
- Temperaturbeständig: -20°C bis 100°C [-22°F bis 212°F]
- Ölresistent, labs- (Silicon) frei
- Inkl. 2 Befestigungsmuttern



| Art. Nr. | M       | L               | L1              | SW             | H             | A             | ØD             | ØD1            |
|----------|---------|-----------------|-----------------|----------------|---------------|---------------|----------------|----------------|
| ▲ 102208 | #8-32   | [1.25]<br>31,8  | [0.94]<br>23,8  | [0.34]<br>8,7  | [0.13]<br>3,2 | [0.06]<br>1,6 | [0.56]<br>14,3 | [0.44]<br>11,1 |
| ▲ 105208 |         | [1.00]<br>25,4  | [0.69]<br>17,4  |                |               |               |                |                |
| ▲ 201208 | #10-32  | [1.38]<br>35,1  | [1.01]<br>25,5  | [0.38]<br>9,5  |               | [0.13]<br>3,2 |                |                |
| ▲ 202208 | 1/4-20  | [1.63]<br>41,4  | [1.08]<br>27,4  | [0.44]<br>11,1 | [0.16]<br>4   | [0.12]<br>3   | [0.63]<br>16   | [0.47]<br>12   |
| ▲ 215208 |         | 2.13<br>54,1    | [1.58]<br>40,1  |                |               |               |                |                |
| ▲ 424208 |         | [1.50]<br>38,1  | [1.12]<br>28,5  |                |               |               |                |                |
| ▲ 431208 |         | [1.00]<br>25,4  | [0.62]<br>15,8  |                |               | [0.13]<br>3,3 | [0.66]<br>16,8 | [0.50]<br>12,7 |
| ▲ 225208 | 5/16-18 | [2.25]<br>57,2  | [1.54]<br>39,1  | [0.50]<br>12,7 | [0.19]<br>4,8 |               | [0.83]<br>21   | [0.55]<br>14   |
| ▲ 507208 |         | [3.00]<br>76,2  | [2.29]<br>58,2  |                |               |               |                |                |
| ▲ 240208 | 3/8-16  | [3.25]<br>82,6  | [2.31]<br>58,5  |                |               | [0.20]<br>5   | [1.02]<br>26   | [0.79]<br>20   |
| ▲ 527208 |         | [3.50]<br>88,9  | [2.50]<br>63,5  | [0.56]<br>14,3 | [0.22]<br>5,6 |               | [0.88]<br>22,2 | [0.63]<br>16   |
| ▲ 235208 |         | [5.75]<br>146,1 | [4.77]<br>121,1 |                |               |               | [1.02]<br>26   | [0.79]<br>20   |
| ▲ 247208 | 1/2-13  | [3.87]<br>98,3  | [2.73]<br>69,3  | [0.75]<br>19,1 | [0.31]<br>7,9 | [0.28]<br>7   | [1.18]<br>30   | [0.95]<br>24   |
| ▲ 267208 | 5/8-11  | [5.00]<br>127   | [3.63]<br>92,1  | [0.94]<br>23,8 | [0.38]<br>9,5 | [0.38]<br>9,5 | [1.38]<br>35,1 | [1.00]<br>25,4 |

Andruckspindel Metrisch

- Rotes, vulkanisiertes Neopren-Druckstück, labsfrei (Härte 85 Shore)
- Temperaturbeständig: -20°C bis 100°C [-22°F bis 212°F]
- Ölresistent, labs- (Silicon) frei
- Inkl. 2 Befestigungsmuttern



| Art. Nr.    | M   | L              | L1             | SW           | H             | A             | ØD             | ØD1            |
|-------------|-----|----------------|----------------|--------------|---------------|---------------|----------------|----------------|
| ● 431208-M  | M6  | [1.00]<br>25,4 | [0.6]<br>15,8  | [0.39]<br>10 | [0.13]<br>3,2 | [0.13]<br>3,3 | [0.66]<br>16,8 | [0.66]<br>16,8 |
| ● 424208-M  |     | [1.63]<br>41,3 | [1.25]<br>31,7 |              |               |               |                |                |
| ● 202208-M  |     | [1.73]<br>44   | [1.18]<br>30   |              |               | [0.12]<br>3   | [0.63]<br>16   | [0.47]<br>12   |
| ● 215208-M  |     | [2.13]<br>54   | [1.57]<br>40   |              |               |               |                |                |
| ● 225208-M  | M8  | [2.09]<br>53   | [1.38]<br>35   | [0.51]<br>13 | [0.16]<br>4   | [0.20]<br>5   | [0.83]<br>21   | [0.55]<br>14   |
| ● 2007208-M |     | [2.48]<br>63   | [1.77]<br>45   |              |               |               |                |                |
| ● 507208-M  |     | [3.27]<br>83   | [2.56]<br>65   |              |               |               |                |                |
| ● 240208-M  | M10 | [3.11]<br>79   | [2.17]<br>55   | [0.67]<br>17 | [0.20]<br>5   |               | [1.02]<br>26   | [0.78]<br>20   |
| ● 235208-M  |     | [4.72]<br>120  | [3.74]<br>95   |              |               |               |                |                |
| ● 247208-M  | M12 | [4.02]<br>102  | [2.87]<br>73   | [0.75]<br>19 | [0.24]<br>6   | [0.28]<br>7   | [1.18]<br>30   | [0.94]<br>24   |

| Art. Nr.    | M  | L            | L1           | SW           | H             | A             | ØD           |
|-------------|----|--------------|--------------|--------------|---------------|---------------|--------------|
| ● 205208-M  | M4 | [0.87]<br>22 | [0.79]<br>20 | [0.28]<br>7  | [0.09]<br>2,2 | [0.11]<br>2,8 | [0.32]<br>8  |
| ● 201208-M  |    | [1.26]<br>32 | [1.18]<br>30 |              |               |               |              |
| ● 305208-M  | M5 | [1.14]<br>29 | [0.98]<br>25 | [0.32]<br>8  | [0.11]<br>2,7 | [0.39]<br>10  | [0.39]<br>10 |
| ● 213208-M  |    | [1.34]<br>34 | [1.18]<br>30 |              |               |               |              |
| ● 2013208-M |    | [1.54]<br>39 | [1.38]<br>35 |              |               |               |              |
| ● 307208-M  | M8 | [1.69]<br>43 |              | [0.51]<br>13 | [0.16]<br>4   | [0.75]<br>19  | [0.75]<br>19 |

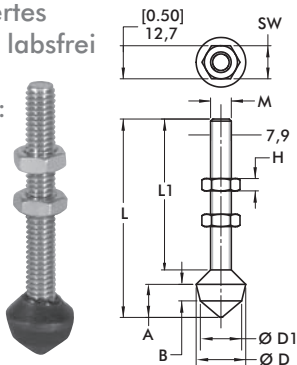
| Art. Nr.       | D           | L            | L1           | ØG |
|----------------|-------------|--------------|--------------|----|
| ● 213208-M-L ⓘ | [0.24]<br>6 | [1.34]<br>34 | [1.18]<br>30 | M5 |

ⓘ Lieferzeit auf Anfrage

Bevorzugte Märkte: ▲ Nord- Amerika/Süd- Amerika ■ Europa ● Global

### Andruckspindel Kegel Inch

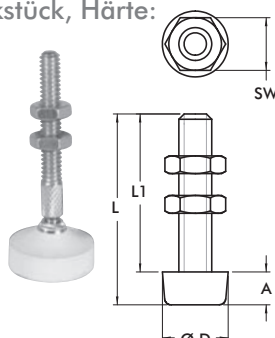
- Schwarzes, vulkanisiertes Neopren-Druckstück, labsfrei (Härte 70-80 Shore)
- Temperaturbeständig: -20°C bis 100°C [-22°F bis 212°F]
- Ölresistent, labs- (Silicon) frei
- Inkl. 2 Befestigungsmuttern



| Art. Nr. | M       | L            | L1           | SW          | H          | A           | B           | ØD          | ØD1         |
|----------|---------|--------------|--------------|-------------|------------|-------------|-------------|-------------|-------------|
| ▲ 305208 | #10-32  | [1.50] 38,1  | [1.00] 25,4  | [0.38] 9,5  | [0.13] 3,3 | [0.38] 9,5  | [0.19] 4,8  | [0.56] 14,2 | [0.44] 11,2 |
| ▲ 213208 | 1/4-20  | [2.25] 57,2  | [1.56] 39,6  | [0.44] 11,2 | [0.16] 4,0 |             |             |             |             |
| ▲ 509208 | 5/16-18 | [3.00] 76,2  | [2.28] 57,9  | [0.50] 12,7 | [0.19] 4,8 | [0.50] 12,7 | [0.25] 6,4  | [0.75] 19,1 | [0.63] 16   |
| ▲ 519208 |         | [5.50] 139,7 | [4.75] 120,7 |             |            |             |             |             |             |
| ▲ 210208 | 3/8-16  | [3.50] 88,9  | [2.50] 63,5  | [0.56] 14,2 | [0.23] 5,8 | [0.75] 19,1 | [0.41] 10,4 | [0.88] 22,4 | [0.75] 19,1 |

### Große Gelenk-Andruckspindel Inch

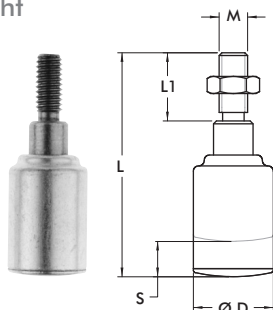
- Weißes Neopren-Druckstück, Härte: 70-80 Shore
- Temperaturbeständig: -40°C bis 105°C [-40°F bis 220°F]
- Neopren - Druckstück
- Inkl. 2 Befestigungsmuttern



| Art. Nr. | M       | L           | L1          | SW          | H          | A        | ØD          | Schwenkwinkel |
|----------|---------|-------------|-------------|-------------|------------|----------|-------------|---------------|
| ▲ 207209 | 1/4-20  | [2.56] 65   | [1.56] 39,6 | [0.44] 11,2 | [0.16] 4   |          | [1.00] 25,4 | 14°           |
| ▲ 507209 | 5/16-18 | [2.98] 75,7 | [1.94] 49,3 | [0.50] 12,7 | [0.19] 4,8 | [0.31] 8 | [1.50] 38,1 | 24°           |
| ▲ 210209 | 3/8-16  | [3.56] 90,4 | [2.44] 62   | [0.56] 14,2 | [0.23] 5,8 |          | [2.00] 50,8 | 26°           |

### Federnde Andruckspindel

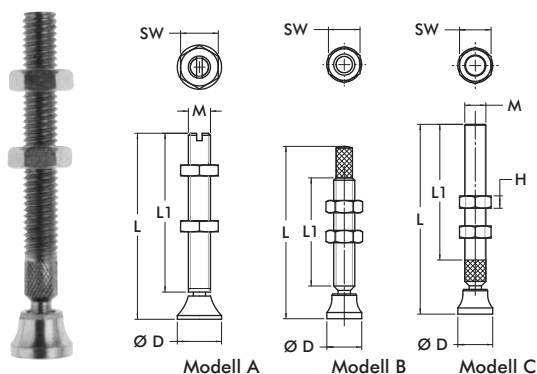
- Geeignet für Schubstangenspanner
- Interne Feder ermöglicht Toleranzausgleich in der Materialstärke
- Verzinkt
- Inkl. 1 Befestigungsmutter



| Art. Nr. | M       | L           | L1          | ØD          | Max. Federweg S | Federkonstante [lbf./in] N/mm | Max. Kraft [lbf.] N |
|----------|---------|-------------|-------------|-------------|-----------------|-------------------------------|---------------------|
| ▲ 905    | 5/16-18 | [2.50] 63,5 | [0.75] 19,1 | [0.88] 22,2 | [0.19] 4,8      | [750] 131                     | [135] 600           |
| ● 905-M  | M8      |             |             |             |                 |                               |                     |
| ▲ 920    | 3/8-16  | [3.63] 92,2 | [1.13] 28,6 |             | [0.38] 9,6      | [822] 144                     | [308] 1370          |
| ● 920-M  | M10     |             |             |             |                 |                               |                     |

### Gelenk-Andruckspindel

- Inkl. 2 Befestigungsmuttern



| Art. Nr.   | M       | Modell | L            | L1          | SW          | H          | ØD          | Schwenkwinkel |
|------------|---------|--------|--------------|-------------|-------------|------------|-------------|---------------|
| ■ 207206-M | M6      | A      | [2.44] 62    | [2.13] 54   | [0.39] 10   | [0.13] 3,2 | [0.47] 12   | 30°           |
| ■ 507206-M | M8      |        | [2.87] 73    | [2.46] 62,5 | [0.51] 13   | [0.16] 4   | [0.63] 16   |               |
| ▲ 468206-M | M10     | B      | [3.00] 76,2  | [2.00] 50,8 | [0.67] 17   | [0.20] 5   | [0.79] 20   | 24°           |
| ■ 210206-M |         | A      | [3.31] 84    | [2.80] 71   |             |            | [0.79] 20   | 30°           |
| ■ 250206-M | M12     | A      | [4.72] 120   | [4.13] 105  | [0.75] 19   | [0.24] 6   | [0.98] 25   |               |
| ▲ 207206   | 1/4-20  | C      | [2.38] 60,5  | [1.56] 39,6 | [0.44] 11,2 | [0.16] 4   | [0.50] 12,7 | 14°           |
| ▲ 507206   | 5/16-18 |        | [2.75] 69,9  | [1.94] 49,3 | [0.50] 12,7 | [0.19] 4,8 | [0.56] 14,2 | 24°           |
| ▲ 468206   | 3/8-16  | B      | [3.06] 77,7  | [1.92] 48,8 | [0.56] 14,2 | [0.23] 5,8 | [0.63] 16   |               |
| ▲ 210206   |         | C      | [3.38] 85,9  | [2.41] 61,2 |             |            |             | 26°           |
| ▲ 250206   | 1/2-13  | C      | [4.63] 117,6 | [3.44] 87,4 | [0.75] 19,1 | [0.31] 7,9 | [1.00] 25,4 | 24°           |

Bevorzugte Märkte: ▲ Nord- Amerika/Süd- Amerika ■ Europa ● Global

Zubehör

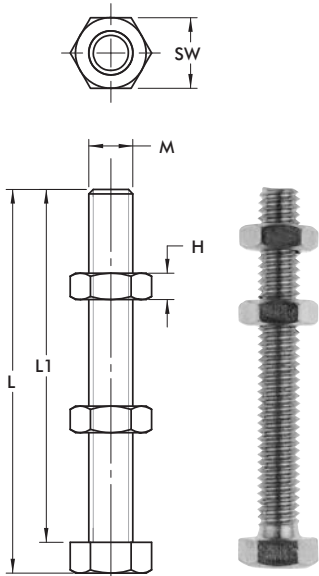
Spindel mit Sechskant-Kopf - Edelstahl

- Kopf ohne Prägung
- Vollgewinde
- Edelstahl
- Inkl. 2 Befestigungsmuttern

| Art. Nr.   | M   | L              | L1           | SW           | H             | Art. Nr. | M       | L              | L1             | SW             | H             |
|------------|-----|----------------|--------------|--------------|---------------|----------|---------|----------------|----------------|----------------|---------------|
| ● 205943-M | M4  | [0.89]<br>22   | [0.79]<br>20 | [0.28]<br>7  | [0.09]<br>2,2 | ▲ 205943 | #8-32   | [0.86]<br>21,8 | [0.75]<br>19,1 | [0.25]<br>6,4  | [0.13]<br>3,2 |
| ● 201943-M | M5  | [1.32]<br>33,5 | [1.18]<br>30 | [0.31]<br>8  | [0.11]<br>2,7 | ▲ 201943 | #10-32  | [1.37]<br>34,8 | [1.37]<br>34,8 | [0.31]<br>8    |               |
| ● 202943-M | M6  | [1.73]<br>42,4 | [1.57]<br>40 | [0.39]<br>10 | [0.13]<br>3,2 | ▲ 202943 | 1/4-20  | [1.67]<br>42,4 | [1.50]<br>38,1 | [0.44]<br>11,1 | [0.16]<br>4   |
| ● 207943-M | M8  | [2.77]<br>70,3 | [2.56]<br>65 | [0.51]<br>13 | [0.16]<br>4   | ▲ 207943 | 5/16-18 | [2.72]<br>69   | [2.50]<br>63,5 | [0.50]<br>12,7 | [0.19]<br>4,8 |
| ● 237943-M | M10 | [3.00]<br>76,4 | [2.76]<br>70 | [0.67]<br>17 | [0.20]<br>5   | ▲ 237943 | 3/8-16  | [2.75]<br>69,9 | [2.50]<br>63,5 | [0.56]<br>14,2 | [0.22]<br>5,6 |
| ● 245943-M | M12 | [2.87]<br>73   | [2.56]<br>65 | [0.75]<br>19 | [0.24]<br>6   | ▲ 245943 | 1/2-13  | [2.72]<br>69   | [2.38]<br>60,5 | [0.75]<br>19,1 | [0.31]<br>8   |

Spindel mit Sechskant-Kopf

- Kopf ohne Prägung
- Vollgewinde
- Verzinkt
- Inkl. 2 Befestigungsmuttern



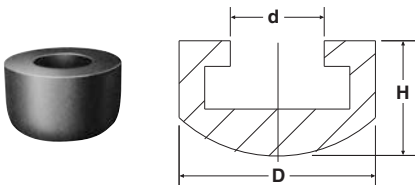
| Art. Nr.   | M      | L              | L1             | SW            | H             | Art. Nr. | M            | L               | L1              | SW             | H             |
|------------|--------|----------------|----------------|---------------|---------------|----------|--------------|-----------------|-----------------|----------------|---------------|
| ● 205203-M | M6     | [1.93]<br>49   | [1.77]<br>45   | [0.39]<br>10  | [0.13]<br>3,2 | ▲ 205203 | 1/4-20       | [1.92]<br>48,8  | [1.75]<br>44,5  | [0.44]<br>11,2 | [0.16]<br>4   |
| ▲ 461203-M | M8     | [1.20]<br>30,5 | [0.98]<br>25   | [0.51]<br>13  | [0.16]<br>4   | ▲ 202203 |              | [3.17]<br>80,5  | [3.00]<br>76,2  |                |               |
| ● 207203-M |        | [2.97]<br>75,5 | [2.76]<br>70   |               |               | ▲ 461203 | [1.22]<br>31 | [1.00]<br>25,4  |                 |                |               |
| ▲ 491203-M | M10    | [1.85]<br>47   | [1.57]<br>40   |               |               | ▲ 441203 | 5/16-18      | [1.97]<br>50    | [1.75]<br>44,5  | [0.50]<br>12,7 | [0.19]<br>4,8 |
| ● 210203-M |        | [3.03]<br>77   | [2.76]<br>70   | [0.67]<br>17  | [0.20]<br>5   | ▲ 207203 |              | [2.72]<br>69,1  | [2.50]<br>63,5  |                |               |
| ▲ 240203-M |        | [4.21]<br>107  | [3.94]<br>100  |               |               | ▲ 491203 | 3/8-16       | [1.75]<br>44,5  | [1.50]<br>38,1  |                |               |
| ● 220203-M | M12    | [3.46]<br>88   | [3.15]<br>80   | [0.75]<br>19  | [0.24]<br>6   | ▲ 210203 |              | [3.00]<br>76,2  | [2.75]<br>69,9  | [0.56]<br>14,2 | [0.23]<br>5,8 |
| ● 267203-M | M16    | [5.12]<br>130  | [4.72]<br>120  | [0.94]<br>24  | [0.28]<br>7   | ▲ 240203 | 1/2-13       | [4.25]<br>108   | [4.00]<br>101,6 |                |               |
| ▲ 105203*  | #8-32  | [0.86]<br>21,8 | [0.75]<br>19,1 | [0.25]<br>6,4 | [0.13]<br>3,3 | ▲ 527203 |              | [5.25]<br>133,4 | [5.00]<br>127   |                |               |
| ▲ 305203   | #10-32 | [1.12]<br>28,4 | [1.00]<br>25,4 | [0.31]<br>8   |               | ▲ 325203 | 5/8-11       | [2.84]<br>72,1  | [2.50]<br>63,5  | [0.75]<br>19,1 | [0.31]<br>7,9 |
|            |        |                |                |               |               | ▲ 220203 |              | [3.34]<br>84,8  | [3.00]<br>76,2  |                |               |
|            |        |                |                |               |               | ▲ 250203 |              | [4.42]<br>101,6 | [4.00]<br>101,6 | [0.38]<br>9,5  | [0.38]<br>9,5 |

\*Material: Nylon

Bevorzugte Märkte: ▲ Nord- Amerika/Süd- Amerika ■ Europa ● Global

## Neopren - Kappe

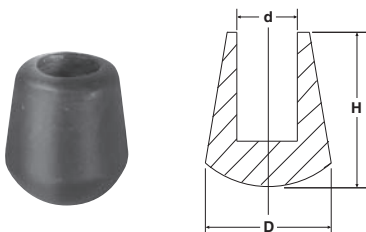
- Geeignet für Sechskant - Kopf
- Härte: 60-70 Shore
- Temperaturbeständig:  
-40°C bis 105°C [-40°F bis 220°F]



| Art. Nr. | D              | d              | H              | Für Spindel<br>Ø |
|----------|----------------|----------------|----------------|------------------|
| ● 215119 | [0.63]<br>16   | [2.50]<br>63,5 | [0.44]<br>11,1 | M6 oder 1/4      |
| ● 225119 | [0.75]<br>19,1 | [0.31]<br>8    | [0.50]<br>12,7 | M8 oder 5/16     |
| ● 235119 | [0.88]<br>22,3 | [0.38]<br>9,7  | [0.53]<br>13,5 | M10 oder 3/8     |

## Spezielle Neopren – Kappe, rund

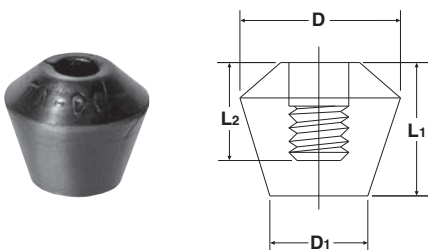
- Geeignet für Gewinde
- Härte: 60-70 Shore
- Temperaturbeständig:  
-40°C bis 105°C [-40°F bis 220°F]



| Art. Nr. | D              | d             | H              | Für Spindel<br>Ø |
|----------|----------------|---------------|----------------|------------------|
| ▲ 424107 | [0.44]<br>11,1 | [0.22]<br>5,6 | [0.44]<br>11,1 | M6 oder 1/4      |
| ▲ 235110 | [0.72]<br>18,3 | [0.34]<br>8,6 | [0.88]<br>22,3 | M10 oder 3/8     |

## Polyurethane - Kappe, flach

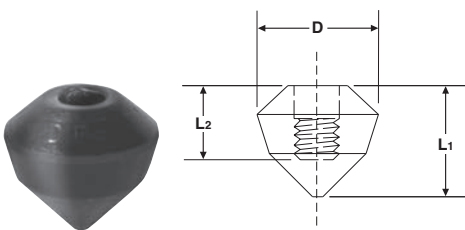
- Flache Auflage mit Innengewinde
- Härte: 80 Shore
- Temperaturbeständig:  
-70°C bis 95°C [-90°F bis 200°F]



| Art. Nr. | D              | D1             | L1             | L2             | Für Spindel<br>Ø |
|----------|----------------|----------------|----------------|----------------|------------------|
| ▲ 215219 | [0.79]<br>20   | [0.50]<br>12,7 | [0.69]<br>17,5 | [0.50]<br>12,7 | 1/4              |
| ▲ 225219 | [0.81]<br>20,5 | [0.63]<br>16   | [0.88]<br>22,3 | [0.63]<br>16   | 3/8              |

## Polyurethane - Kappe, kegelförmig

- Spitze Auflage mit Innengewinde
- Härte: 80 Shore
- Temperaturbeständig:  
-70°C bis 95°C [-90°F bis 200°F]



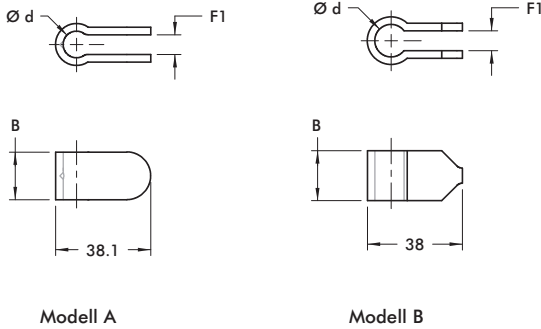
| Art. Nr. | D              | L1             | L2           | Für Spindel<br>Ø |
|----------|----------------|----------------|--------------|------------------|
| ▲ 215319 | [0.75]<br>19,1 | [0.50]<br>12,7 |              | 1/4              |
| ▲ 225319 | [0.81]<br>20,5 | [0.94]<br>23,9 | [0.63]<br>16 | 3/8              |

Bevorzugte Märkte: ▲ Nord- Amerika/Süd- Amerika ■ Europa ● Global

Zubehör

Spindelhalter

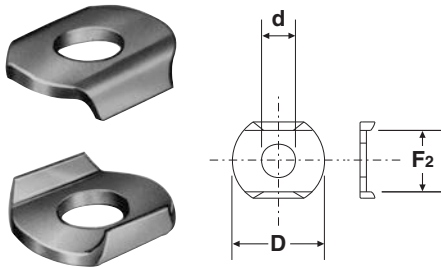
- Geeignet für Ausführung mit massivem Spannarm



| Art. Nr.    | A              | B              | Ød             | F1            | Für Spindel Ø | Modell |
|-------------|----------------|----------------|----------------|---------------|---------------|--------|
| ▲ 207105    | [1.25]<br>31,8 | [0.63]<br>16   | [0.33]<br>8,4  | [0.25]<br>6,4 | M8 oder 5/16  | A      |
| ■ 207105-M  | [1.26]<br>32   |                | [0.32]<br>8,2  | [0.24]<br>6   |               | B      |
| ▲ 210114    | [1.50]<br>38,1 | [0.75]<br>19,1 | [0.53]<br>13,5 | [0.31]<br>8   | M10 oder 3/8  | A      |
| ■ 210114-M  | [1.49]<br>38   | [0.78]<br>20   | [0.51]<br>13   |               |               | B      |
| ▲ 247110    | [1.63]<br>41,4 | [0.88]<br>22,3 | [0.56]<br>14,2 | [0.38]<br>9,7 | M12 oder 1/2  | A      |
| ■ 247110-M  | [1.61]<br>41   | [0.87]<br>22,2 | [0.57]<br>14,4 |               |               | B      |
| ● 110122    | [1.88]<br>47,8 | [1.25]<br>31,8 | [0.64]<br>16,3 | [0.23]<br>5,8 | M16 oder 5/8  | A      |
| ▲ 250121    |                | [1.00]<br>25,4 |                |               | M12 oder 1/2  |        |
| ● 2002115-E | [0.97]<br>24,6 | [0.50]<br>12,7 | [0.26]<br>6,6  | [0.23]<br>5,8 | M6 oder 1/4   | B      |
| ● 2007115-E | [1.26]<br>32   | [0.75]<br>19,1 | [0.34]<br>8,6  |               | M8 oder 5/16  |        |
| ● 2010115-E | [1.58]<br>40,1 | [1.13]<br>28,7 | [0.41]<br>10,4 |               | M10 oder 3/8  |        |

Spindelhalter

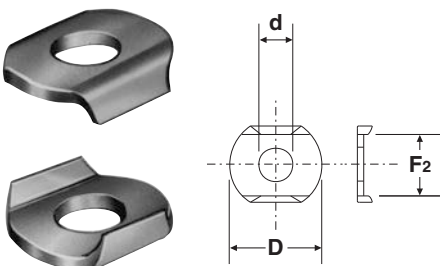
- Geeignet für Spanner mit U-Arm und offenem U-Arm
- Verzinkt



| Art. Nr. | ØD             | Ød             | F2             | Für Spindel Ø |
|----------|----------------|----------------|----------------|---------------|
| ● 105106 | [0.44]<br>11,2 | [0.17]<br>4,3  | [0.33]<br>8,3  | M4 oder #8    |
| ● 102111 | [0.56]<br>14,2 | [0.20]<br>5,1  | [0.38]<br>9,6  | M5 oder #10   |
| ● 215105 | [0.69]<br>17,5 | [0.26]<br>6,7  | [0.50]<br>12,7 | M6 oder 1/4   |
| ● 507107 | [0.88]<br>22,4 | [0.33]<br>8,4  | [0.59]<br>15   | M8 oder 5/16  |
| ● 235106 | [1.00]<br>25,4 | [0.41]<br>10,5 | [0.75]<br>19,1 | M10 oder 3/8  |
| ● 247109 | [1.26]<br>32   | [0.53]<br>13,5 | [0.91]<br>23,2 | M12 oder 1/2  |
| ● 267102 | [1.44]<br>36,5 | [0.66]<br>16,8 | [1.03]<br>26,2 | M16 oder 5/8  |

Flankenscheiben – Edelstahl

- Geeignet für Spanner mit U-Arm und offenem U-Arm



| Art. Nr. | ØD             | Ød             | F2             | Für Spindel Ø |
|----------|----------------|----------------|----------------|---------------|
| ● 105906 | [0.44]<br>11,2 | [0.17]<br>4,3  | [0.33]<br>8,3  | M4 or #8      |
| ● 102911 | [0.56]<br>14,2 | [0.20]<br>5,1  | [0.38]<br>9,6  | M5 or #10     |
| ● 215905 | [0.69]<br>17,5 | [0.26]<br>6,7  | [0.50]<br>12,7 | M6 or 1/4     |
| ● 507907 | [0.88]<br>22,4 | [0.33]<br>8,4  | [0.60]<br>15,2 | M8 or 5/16    |
| ● 235906 | [1.00]<br>25,4 | [0.41]<br>10,5 | [0.75]<br>19,1 | M10 or 3/8    |
| ● 247909 | [1.26]<br>32   | [0.53]<br>13,5 | [0.91]<br>23,2 | M12 or 1/2    |
| ● 267902 | [1.44]<br>36,6 | [0.66]<br>16,8 | [1.03]<br>26,2 | M16 or 3/8    |

Bevorzugte Märkte: ▲ Nord- Amerika/Süd- Amerika ■ Europa ● Global

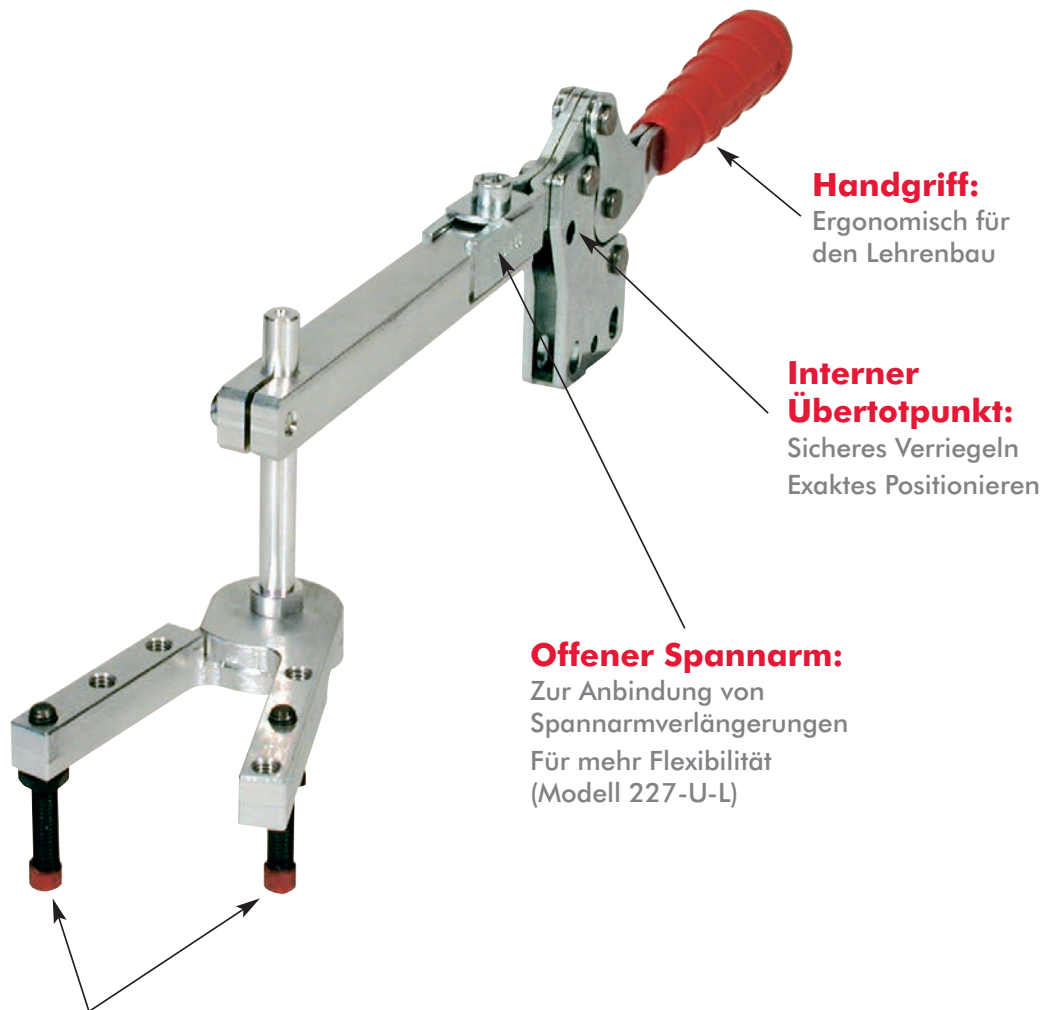
## Adapter und Verlängerungen

### Produktmerkmale:

- Flexibles Positionieren durch Verlängerung und Höhenverstellung
- Spannarme vorne offen zur Aufnahme von Verlängerungen
- Leichtbau/Aluminium

### Anwendungsbereiche:

- Prüfen
- Lehren
- Überall, wo 2-Punkt-Positionierung erforderlich ist



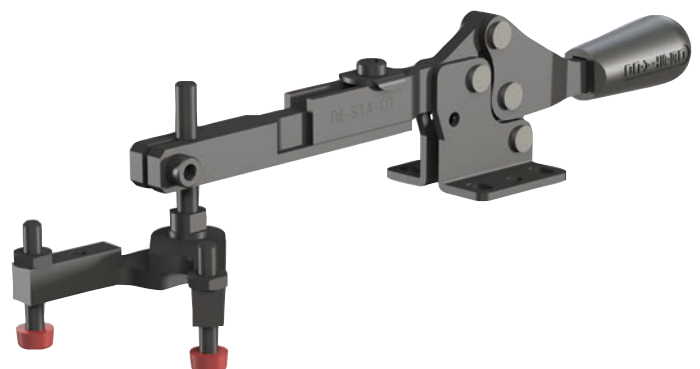
**Handgriff:**  
Ergonomisch für den Lehrenbau

**Interner Übertotpunkt:**  
Sicheres Verriegeln  
Exaktes Positionieren

**Offener Spannarm:**  
Zur Anbindung von Spannarmverlängerungen  
Für mehr Flexibilität  
(Modell 227-U-L)

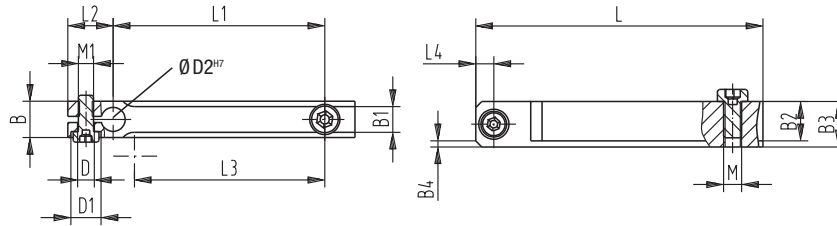
**Andruckspindeln:**  
Speziell für den Lehrenbau  
Kleiner Kopf-Durchmesser, somit keine Störkonturen beim Abfahren der Meßpunkte

Auch in schwarz lieferbar



Adapter und Verlängerungen

Verlängerungen

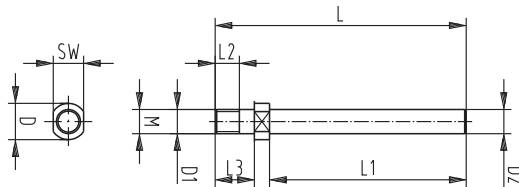


| Modell                | Verlängerungen | B      | B1<br>+0, -1 | B2     | B3     | B4    | DØ     | D1 Ø   | D2 <sup>H7</sup> | L      | L1<br>±0,2 | L2     | L3     | L4     | M  | M1 |
|-----------------------|----------------|--------|--------------|--------|--------|-------|--------|--------|------------------|--------|------------|--------|--------|--------|----|----|
| 213-U-L / 213-UB-L    | L-213-1-01 ⓘ   | [0.39] | [0.22]       | [0.31] | [0.39] | 2x45° | [0.22] | --     |                  | [1.97] | [1.18]     |        |        |        |    |    |
| 2013-U / 2013-UB      | L-213-1-02 ⓘ   | 10     | 5,5          | 8      | 10     |       | 5,5    |        |                  | 50     | 30         | [0.47] | [0.79] | [0.20] | M4 | M5 |
| 2013-UR / 2013-UBR    |                |        |              |        |        |       |        |        |                  | [3.54] | [2.76]     | 12     | 20     | 5      |    |    |
| 202-U-L / 202-UB-L    | L-217-1-01 ⓘ   |        |              |        |        |       |        |        | [0.24]           | [2.17] | [1.18]     |        | [1.30] |        |    |    |
| 217-U-L / 217-UB-L    | L-217-1-02 ⓘ   |        | [0.26]       | [0.35] | [0.47] | 2x45° | [0.22] |        | 6                | 55     | 30         |        | 33     |        |    |    |
| 2002-U-L / 2002-UB-L  | L-217-1-02 ⓘ   |        | 6,5          | 9      | 12     |       | 5,5    |        |                  | [3.74] | [2.76]     |        |        |        | M5 | M5 |
| 2017-U / 2017-UB      | L-217-1-03 ⓘ   |        |              |        |        |       |        |        |                  | 95     | 70         |        | [1.89] |        |    |    |
| 2017-UR / 2017-UBR    |                |        |              |        |        |       |        |        |                  | [5.31] | [4.33]     |        | 48     |        |    |    |
| 207-U-L / 207-UB-L    | L-227-1-01 ⓘ   | [0.47] |              |        |        |       |        | [0.39] |                  | [2.17] | [1.18]     | [0.59] | [1.30] | [0.24] |    |    |
| 227-U-L / 227-UB-L    | L-227-1-02 ⓘ   | 12     |              |        |        |       |        | 10     |                  | 55     | 30         | 15     | 33     | 6      |    |    |
| 2007-U-LS / 2007-U-LS | L-227-1-03 ⓘ   |        | [0.33]       | [0.51] | [0.59] | 2x45° | [0.22] |        |                  | [3.74] | [2.76]     |        |        |        | M6 | M5 |
| 2027-U / 2027-UB      | L-227-1-03 ⓘ   |        | 8,5          | 13     | 15     |       | 5,5    |        |                  | 95     | 70         |        | [2.87] |        |    |    |
| 2027-UR / 2027-UBR    | L-227-1-04 ⓘ   |        |              |        |        |       |        |        | [0.31]           | [5.31] | [4.33]     |        |        |        |    |    |
|                       |                |        |              |        |        |       |        |        | 8                | [6.89] | [5.91]     |        |        |        |    |    |
|                       |                |        |              |        |        |       |        |        |                  | 175    | 150        |        |        |        |    |    |

ⓘ Lieferzeit auf Anfrage.

Auch in schwarz lieferbar. „-BLK“ hinzufügen.

Höhenverstellung



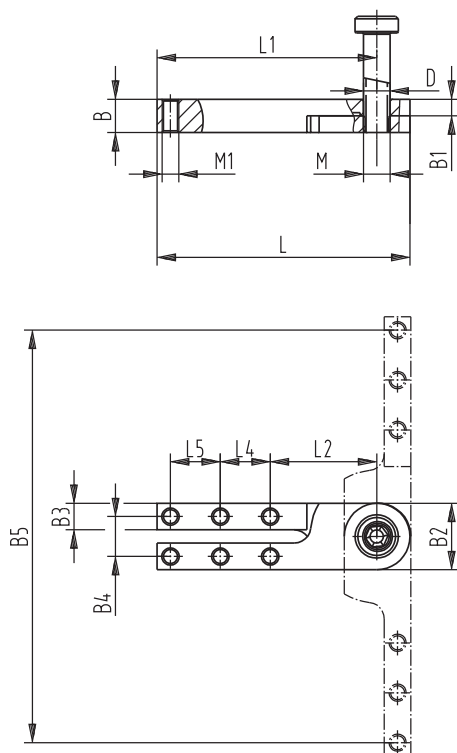
| Modell                 | Höhenverstellung | DØ     | D1 Ø<br>f7 | D2<br>f7 | L      | L1     | L2     | L3     | SW     | M  |
|------------------------|------------------|--------|------------|----------|--------|--------|--------|--------|--------|----|
| 213-U-L / 213-UB-L     | L-213-2-01 ⓘ     |        | [0.20]     | [0.24]   | [2.05] | [1.38] |        |        |        |    |
| 2013-U / 2013-UB       | L-213-2-02 ⓘ     |        | 5          | 6        | 52     | 35     |        |        |        | M5 |
| 2013-UR / 2013-UBR     |                  |        |            |          | [3.23] | [2.56] |        |        |        |    |
| 2013-UR / 2013-UBR     |                  |        |            |          | 82     | 65     |        |        |        |    |
| 202-U-L / 202-UB-L     | L-217-2-01 ⓘ     | [0.39] |            |          | [2.05] | [1.38] |        | [0.47] | [0.31] |    |
| 217-U-L / 217-UB-L     | L-217-2-01 ⓘ     | 10     |            |          | 52     | 35     |        | 12     | 8      |    |
| 2002-U-LS / 2002-UB-LS | L-217-2-02 ⓘ     |        | [0.24]     | [0.24]   | [3.23] | [2.56] |        |        |        | M6 |
| 2017-U / 2017-UB       | L-217-2-02 ⓘ     |        | 6          | 6        | 82     | 65     | [0.31] |        |        |    |
| 2017-UR / 2017-UBR     |                  |        |            |          |        |        | 8      |        |        |    |
| 207-U-L / 207-UB-L     | L-227-2-01 ⓘ     |        |            |          | [2.09] | [1.38] |        |        |        |    |
| 227-U-L / 227-UB-L     | L-227-2-01 ⓘ     |        |            |          | 53     | 35     |        |        |        |    |
| 2007-U-LS / 2007-U-LS  | L-227-2-02 ⓘ     | [0.31] | [0.31]     | [0.31]   | [3.23] | [2.56] |        | [0.51] | [0.39] | M8 |
| 2027-U / 2027-UB       | L-227-2-02 ⓘ     | 8      | 8          | 88       | 82     | 65     |        | 13     | 10     |    |
| 2027-UR / 2027-UBR     |                  |        |            |          |        |        |        |        |        |    |

ⓘ Lieferzeit auf Anfrage.

Auch in schwarz lieferbar. „-BLK“ hinzufügen.



Spannarm-Adapter



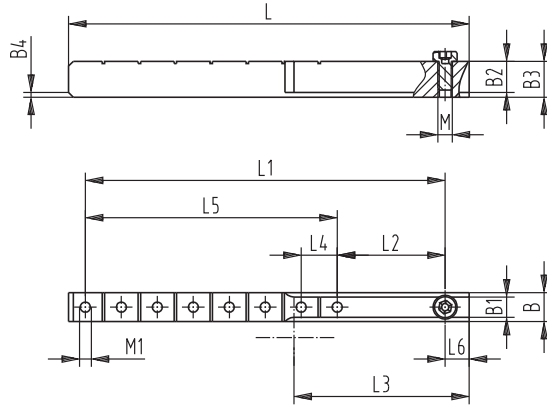
| Modell   | Spannarm Adapter | B            | B1          | B2           | B3          | B4           | B5           | DØ          | L            | L1           | L2           | L4           | L5           | L6           | M  | M1 |
|--|------------------|--------------|-------------|--------------|-------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|----|----|
| 213-U-L / 213-UB-L<br>2013-U / 2013-UB<br>2013-UR / 2013-UBR   | L-213-3-01 ⓘ     |              |             |              |             |              |              | [0.20]<br>5 |              |              |              |              |              |              | M5 | M5 |
| 202-U-L / 202-UB-L<br>217-U-L / 217-UB-L<br>2002-U-LS / 2002-UB-LS<br>2017-U / 2017-UB<br>2017-UR / 2017-UBR | L-217-3-01 ⓘ     | [0.39]<br>10 | [0.20]<br>5 | [0.79]<br>20 | [0.31]<br>8 | [0.47]<br>12 | [3.70]<br>94 | [0.24]<br>6 | [2.40]<br>61 | [2.01]<br>51 | [1.26]<br>32 | [0.59]<br>15 |              | [0.39]<br>10 | M6 | M5 |
| 207-U-L / 207-UB-L<br>227-U-L / 227-UB-L<br>2007-U-LS / 2007-UB-LS<br>2027-U / 2027-UB<br>2027-UR / 2027-UBR | L-227-3-01 ⓘ     |              |             |              |             |              | 4.88<br>124  | [0.31]<br>8 | [2.99]<br>76 | [2.60]<br>66 |              |              | [0.59]<br>15 |              | M8 | M5 |

ⓘ Lieferzeit auf Anfrage. Auch in schwarz lieferbar. „-BLK“ hinzufügen.

Adapter und Verlängerungen

Verlängerungsleiste:

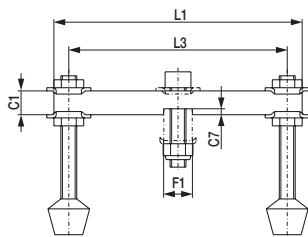
- Einfaches Ablängen
- Mit Gewindebohrungen zur Aufnahme von Andruckspindeln



| Modell   | Verlängerungsleiste | B             | B1            | B2           | B3           | B4              | L               | L1            | L2           | L3            | L4           | L5           | L6           | M  | M1 |
|--|---------------------|---------------|---------------|--------------|--------------|-----------------|-----------------|---------------|--------------|---------------|--------------|--------------|--------------|----|----|
|  |                     | +0, -1        |               |              |              |                 | ±0,2            |               |              |               |              |              |              |    |    |
| 213-U-L / 213-UB-L<br>2013-U / 2013-UB<br>2013-UR / 2013-UBR   | L-213-4-01 ⓘ        | [0.39]<br>10  | [0.22]<br>5,5 | [0.31]<br>8  | [0.39]<br>10 | 2x<br>45°       | [2.95]<br>] 75  | [2.36]<br>60  | [0.94]<br>24 | [0.79]<br>20  | [0.47]<br>12 | [1.42]<br>36 | [0.31]<br>8  | M4 | M5 |
| 202-U-L / 202-UB-L<br>217-U-L / 217-UB-L<br>2002-U-LS / 2002-UB-LS<br>2017-U / 2017-UB<br>2017-UR / 2017-UBR | L-217-4-01 ⓘ        | [0.47]<br>12  | [0.26]<br>6,5 | [0.35]<br>9  | [0.47]<br>12 | 2x<br>45°       | [5.00]<br>] 127 | [4.33]<br>110 | [1.38]<br>35 | [1.89]<br>48  | [0.59]<br>15 | [2.95]<br>75 | [0.39]<br>10 | M5 | M5 |
| 207-U-L / 207-UB-L<br>227-U-L / 227-UB-L<br>2007-U-LS / 2007-UB-LS<br>2027-U / 2027-UB<br>2027-UR / 2027-UBR | L-227-4-01 ⓘ        | [0.33]<br>8,5 | [0.51]<br>13  | [0.59]<br>15 | 2x<br>45°    | [6.57]<br>] 167 | [5.91]<br>150   | [1.77]<br>45  | [2.87]<br>73 | [4.13]<br>105 | [0.39]<br>10 |              |              | M6 | M5 |

ⓘ Lieferzeit auf Anfrage. Auch in schwarz lieferbar. „-BLK“ hinzufügen.

Querarmset mit Spindeln



| Modell   | Für Modelle mit U-Arm | C1           | C7          | F            | F1             | L1            | L3            | Spindel empfohlen |
|----------|-----------------------|--------------|-------------|--------------|----------------|---------------|---------------|-------------------|
| 207426-Q | 207, 225, 227         | [0.47]<br>12 | [0.12]<br>3 | [0.31]<br>35 | [0.57]<br>14,5 | [4.92]<br>125 | [4.33]<br>110 | 507208-M          |
| 210440-Q | 210, 235, 237         | [0.63]<br>16 | [0.16]<br>4 | [0.43]<br>11 | [0.75]<br>19   | [5.87]<br>149 | [5.12]<br>130 | 240208-M          |