Accessories : Material Link Lever

Model No. Indication

WCZ 040 0 - L2

Size (Refer to the table)

Design No. (Revision Number)

Model No. | WCZ0320-L2 | WCZ0400-L2 | WCZ0500-L2 | WCZ0630-L2
--- | --- | --- | --- | ---
Corresponding Model No | WCA0321 | WCA0401 | WCA0501 | WCA0631
A | 90 | 100 | 115 | 140
B | 10 \( \frac{\phi}{0.2} \) | 12 \( \phi \) | 16 \( \phi \) \( \frac{0.32}{0.3} \) | 19 \( \phi \) \( \frac{0.33}{0.3} \)
C | 12.5 | 16 | 20 | 25
D | 5 | 6 | 8 | 10
E | 12.5 | 16 | 17 | 22
F | R2.5 | R3 | R4 | R5
G | 10 | 13 | 13 | 17.5
N | 4.5 | 6 | 6 | 8
P | 19.5 | 21 | 25 | 30
R | 4.5 | 6 | 6 | 8
S | 2.5 | 3.5 | 6 | 7.5
U | 5 \( \frac{\phi}{0.012} \) | 6 \( \phi \) \( \frac{0.012}{0.012} \) | 8 \( \phi \) \( \frac{0.015}{0.015} \) | 10 \( \phi \) \( \frac{0.015}{0.015} \)

Notes:
1. Material S45C  Surface Finishing : Alkaline Blackening
2. If necessary, the front end should be additionally machined.
3. For **Option Blank**, use the attached pin (equivalent to \( \phi ADf6, \phi AEf6, \phi RC60) as the lever mounting pin.
4. For **Option A**, the lever mounting pin is not included in the clamp.
   Please order Tightening Kit for Quick Change Lever Option A (LZX[□] -W).
5. When using Tightening Kit for Quick Change Lever Option A (LZX[□] -W), a tapped hole should be additionally machined.
   Refer to the link lever design dimensions (P Thread pair) for additional machining.

Accessory : Tightening Kit for Quick Change Lever Option A

Model No. Indication

LZK 040 0 - W

Size (Refer to the table)

Design No. (Revision Number)

Tightening Kit for mounting Quick Change Lever Option A. Sold separately from the clamp body.

**Contents of Tightening Kit**
- Cover (with Bolt)  
- Rod Pin  
- Lever Pin

<table>
<thead>
<tr>
<th>Model No.</th>
<th>LZK0360-W</th>
<th>LZK0400-W</th>
<th>LZK0550-W</th>
<th>LZK0650-W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corresponding Model No</td>
<td>WCA0321-□-□-A</td>
<td>WCA0401-□-□-A</td>
<td>WCA0501-□-□-A</td>
<td>WCA0631-□-□-A</td>
</tr>
<tr>
<td>Nominal x Pitch of Bolt</td>
<td>M3 ( \times 0.5 )</td>
<td>M3 ( \times 0.5 )</td>
<td>M3 ( \times 0.5 )</td>
<td>M4 ( \times 0.7 )</td>
</tr>
<tr>
<td>Hex. Socket</td>
<td>2.5</td>
<td>2.5</td>
<td>2.5</td>
<td>3</td>
</tr>
<tr>
<td>Tightening Torque</td>
<td>1.3</td>
<td>1.3</td>
<td>1.3</td>
<td>3.2</td>
</tr>
</tbody>
</table>
Accessories: Material Link Lever

Model No. Indication

WCZ 160 [Design No. (Revision Number)]

(Model No. WCZ600-1-L2, WCZ1600-1-L2, WCZ61600-1-L2, WCZ22500-1-L2, WCZ4000-1-L2)

Corresponding Model No.

<table>
<thead>
<tr>
<th>WCZE0602</th>
<th>WCZE1002</th>
<th>WCZE1602</th>
<th>WCZE2502</th>
<th>WCZE4002</th>
</tr>
</thead>
<tbody>
<tr>
<td>A 80</td>
<td>80</td>
<td>80</td>
<td>100</td>
<td>115</td>
</tr>
<tr>
<td>B 10</td>
<td>10</td>
<td>10</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>C 12.5</td>
<td>12.5</td>
<td>12.5</td>
<td>20</td>
<td>8</td>
</tr>
<tr>
<td>D 5</td>
<td>5</td>
<td>5</td>
<td>6</td>
<td>8</td>
</tr>
<tr>
<td>E 12.5</td>
<td>12.5</td>
<td>12.5</td>
<td>17</td>
<td>17</td>
</tr>
<tr>
<td>F 2.5</td>
<td>2.5</td>
<td>2.5</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>G 10</td>
<td>10</td>
<td>10</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>N 4.5</td>
<td>4.5</td>
<td>4.5</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>P 16</td>
<td>19.5</td>
<td>21</td>
<td>21</td>
<td>21</td>
</tr>
<tr>
<td>R 4.5</td>
<td>4.5</td>
<td>4.5</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>S 2.5</td>
<td>2.5</td>
<td>2.5</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>T 2.5</td>
<td>3.5</td>
<td>3.5</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>U 2.5</td>
<td>3.5</td>
<td>3.5</td>
<td>8</td>
<td>8</td>
</tr>
</tbody>
</table>

Notes:
1. Material S45C  Surface Finishing : Alkaline Blackening
2. If necessary, the front end should be additionally machined and finished.
3. For Option Blank, use the attached pin (equivalent to ØADF6, ØAE6, HRC60) as the lever mounting pin.
4. For Option A, the lever mounting pin is not included in the clamp.
5. Please order Tightening Kit for Quick Change Lever Option A (LZK□□□-W).
6. When using Tightening Kit for Quick Change Lever Option A (LZK□□□-W), a tapped hole should be additionally machined.
Refer to the lever design dimensions (P Thread part) for additional machining.

Accessories: Tightening Kit for Quick Change Lever Option A

Model No. Indication

LZK 040 [Design No. (Revision Number)]

Tightening Kit for mounting Quick Change Lever Option A. Sold separately from clamp body.

[Contents of Tightening Kit]
• Cover (with Bolt)  • Rod Pin  • Lever Pin

<table>
<thead>
<tr>
<th>Model No.</th>
<th>LZK0360-W</th>
<th>LZK0400-W</th>
<th>LZK0550-W</th>
<th>LZK0650-W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corresponding Model No.</td>
<td>WCZE0602□-□□□-A</td>
<td>WCZE1002□-□□□-A</td>
<td>WCZE1602□-□□□-A</td>
<td>WCZE2502□-□□□-A</td>
</tr>
<tr>
<td>Nominal/Pitch of Bolt</td>
<td>M3X0.5</td>
<td>M3X0.5</td>
<td>M3X0.5</td>
<td>M4X0.7</td>
</tr>
<tr>
<td>Hex Socket</td>
<td>2.5</td>
<td>2.5</td>
<td>2.5</td>
<td>3</td>
</tr>
<tr>
<td>Tightening Torque N-m</td>
<td>1.3</td>
<td>1.3</td>
<td>1.3</td>
<td>3.2</td>
</tr>
</tbody>
</table>
Accessories: Material Link Lever

Model No. Indication

WCZ 160 0 – L3

Model No. WCZ1000-L3 WCZ1600-L3 WCZ22500-L3 WCZ4000-L3
Corresponding Model No. WCG1000 WCG1600 WCG2500 WCG4000
A 90 100 115 140
B 15 16 19 25
C 16 20 24 30
D 7 7 8 12
E 35.5 39.5 46 56
F R3.5 R3.5 R4 R6
G 13.5 17 21 26.5
N 4.5 6 6 8
P 19.5 21 25 30
R 4.5 6 6 8
S 2.5 3.5 6 7.5
T S \pm 0.012 6 \pm 0.012 6 \pm 0.015 8 \pm 0.015
U S \pm 0.012 6 \pm 0.012 8 \pm 0.015 10 \pm 0.015

Notes:
1. Material S45C
2. If necessary, the front end should be additionally machined.
3. Please use the attached pin (equivalent to \( \phi \) A6, \( \phi \) A6, HRC60) as the mounting pin for lever.
(Refer to the external dimensions for \( \phi \) A, \( \phi \) A)

Locating Pin Clamp
SWP
High-Power Welding Swing Clamp
WHG
High-Power Welding Link Clamp
WCZ
Air Flow Control Valve
BZW
Manifold Block
WHZ-MD
General Cautions
Welding Related Products
Quick Die Change Systems
Company Profile
Sales Offices