Made to Order Common Specifications:

- XC26

Double Clevis Width

12.5 mm, 16.5 mm, 19.5 mm: With Double Clevis and Double Knuckle Joint

3 types of double clevis width and double knuckle joint width: 12.5 mm, 16.5 mm, 19.5 mm
Made to order -XC35, -XC88/-XC89, and -XC91 are available.

Applicable Series

<table>
<thead>
<tr>
<th>Series</th>
<th>Description</th>
<th>Model</th>
<th>Action</th>
<th>Bore size (mm)</th>
<th>Made to Order</th>
<th>Vol. no. (for std model)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CQ2</td>
<td>Standard</td>
<td>CQ2-Z</td>
<td>Double acting, Single rod</td>
<td>32, 40, 50, 63</td>
<td>○</td>
<td>—</td>
</tr>
<tr>
<td></td>
<td>Long stroke</td>
<td>CQ2-Z</td>
<td></td>
<td></td>
<td>○</td>
<td>—</td>
</tr>
<tr>
<td></td>
<td>Anti-lateral load</td>
<td>CQ2S-Z</td>
<td></td>
<td></td>
<td>○</td>
<td>—</td>
</tr>
</tbody>
</table>

Symbol

- XC26

- XC35

- XC88/XC89

- XC91

1 From P. 773
**Made to Order Common Specifications:**

- **XC26:** Double Clevis Width 12.5 mm, 16.5 mm, 19.5 mm: With Double Clevis and Double Knuckle Joint

**CQ2 series: Standard**

### How to Order

**Bore size:**
- 32 mm
- 40 mm
- 50 mm
- 63 mm

**Cylinder stroke [mm]:**
- CQ2
  
  32: 5, 10, 15, 20, 25, 30, 35
  
  40: 40, 45, 50, 75, 100
  
  50: 10, 15, 20, 25, 30, 35
  
  63: 40, 45, 50, 75, 100

**Port thread type:**
- Nil
- Rc
- TN
- NF
- TF
- G

**Action:**
- D: Double acting

**Body option:**
- Nil: Standard (Rod end female thread)
- C: With rubber bumper
- M: Rod end male thread

**Mounted:**
- D: Double clevis
- W: Double knuckle joint

**Made to Order 1**

- Symbol: Double clevis width
- XC26A: 16.5 mm
- XC26B: 19.5 mm
- XC26C: 12.5 mm

**Number of auto switches:**
- Nil: 2 pcs.
- S: 1 pc.
- n: n pcs.

**Made to Order 2**

- Symbol: Spatter resistant spec.
- XC35: Spatter resistant spec.
- XC88: Spatter resistant spec.
- XC89: Spatter resistant spec.
- XC91: Spatter resistant spec.

**Built-in magnet for auto switch**
- Mounting brackets are shipped together, but not assembled.

**Mounted double clevis width:**
- 12.5 mm, 16.5 mm, 19.5 mm: With Double Clevis and Double Knuckle Joint

**Mounted double knuckle width:**
- 12.5 mm, 16.5 mm, 19.5 mm: With Double Clevis and Double Knuckle Joint

**How to order Example of Cylinder Assembly**

When arranging Made to Order 1 and 2 at the same time

**Cylinder model:** CDQ2D40-30DMZ-W-M9BW-XC26AC35

**Mounted double clevis:**
- Rod end bracket W: Double knuckle joint
  
  Made to Order 1: XC26A
  
  (Double clevis/knuckle width: 16.5 mm)
  
  Made to Order 2: XC35
  
  (With coil scraper)
  
  Auto switch D-M9BW: 2 pcs.

**Mounted double knuckle joint:**
- Only available for cylinders with built-in magnet for auto switch

---

**Notes:**
- For cylinders without magnet for auto switch, M threads are compatible only for ø32-5 mm stroke.
- Applicable auto switches are the same as the standard type. For details, refer to page 773.
Made to Order Common Specifications:

Double Clevis Width: 12.5 mm, 16.5 mm, 19.5 mm: With Double Clevis and Double Knuckle Joint

C(D)Q2D□-XC26□

Bore Size

Φ32 to Φ63 Standard

Note 1) Intermediate strokes (1 to 99 mm) are available in 1 mm increments.
Note 2) For 5 mm stroke with bore size 32 and without magnet for auto switch, F dimension is 5.5 and P dimension is MS x 0.8.
Note 3) For models with a rubber bumper, the stroke length tolerance does not include the deflection of the bumper.
Note 4) Flat washers and split pins are included with the double clevis and double knuckle joint of this cylinder.
Note 5) Double clevis and double knuckle joint are shipped together with the product.

---

<table>
<thead>
<tr>
<th>Bore size</th>
<th>Stroke range</th>
<th>Without magnet for auto switch</th>
<th>Built-in magnet for auto switch</th>
</tr>
</thead>
<tbody>
<tr>
<td>32</td>
<td>50 or less</td>
<td>CD 111, 33, 10</td>
<td>CT 5, 14, 20</td>
</tr>
<tr>
<td>40</td>
<td>50 or less</td>
<td>CD 119.5, 39.5, 10</td>
<td>CT 6, 14, 22</td>
</tr>
<tr>
<td>50</td>
<td>50 or less</td>
<td>CD 147.5, 40.5, 14</td>
<td>CT 7, 20, 28</td>
</tr>
<tr>
<td>63</td>
<td>50 or less</td>
<td>CD 155, 36, 14</td>
<td>CT 8, 20, 30</td>
</tr>
</tbody>
</table>

---

Bore size

<table>
<thead>
<tr>
<th>K</th>
<th>L</th>
<th>M</th>
<th>O</th>
<th>P</th>
<th>R</th>
<th>RR</th>
<th>RR1</th>
<th>U</th>
<th>W</th>
<th>Z</th>
<th>A1</th>
<th>A2</th>
<th>B1</th>
<th>C1</th>
<th>H1</th>
<th>L1</th>
<th>MM</th>
<th>X</th>
</tr>
</thead>
<tbody>
<tr>
<td>32</td>
<td>14</td>
<td>46</td>
<td>34</td>
<td>M6 x 1.0</td>
<td>1/8</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>12</td>
<td>14</td>
<td>49.5</td>
<td>14</td>
<td>16</td>
<td>42</td>
<td>22</td>
<td>20.5</td>
<td>8</td>
<td>28.5</td>
</tr>
<tr>
<td>40</td>
<td>14</td>
<td>46</td>
<td>40</td>
<td>M6 x 1.0</td>
<td>1/8</td>
<td>12.5</td>
<td>10</td>
<td>10</td>
<td>12</td>
<td>14</td>
<td>57</td>
<td>15</td>
<td>16</td>
<td>42</td>
<td>22</td>
<td>20.5</td>
<td>8</td>
<td>28.5</td>
</tr>
<tr>
<td>50</td>
<td>17</td>
<td>59</td>
<td>50</td>
<td>M8 x 1.25</td>
<td>1/4</td>
<td>10.5</td>
<td>14</td>
<td>14</td>
<td>16</td>
<td>20</td>
<td>71</td>
<td>19</td>
<td>20</td>
<td>56</td>
<td>27</td>
<td>26</td>
<td>11</td>
<td>33.5</td>
</tr>
<tr>
<td>63</td>
<td>17</td>
<td>59</td>
<td>60</td>
<td>M10 x 1.5</td>
<td>1/4</td>
<td>15</td>
<td>18</td>
<td>14</td>
<td>16</td>
<td>20</td>
<td>84</td>
<td>19</td>
<td>20</td>
<td>56</td>
<td>27</td>
<td>26</td>
<td>11</td>
<td>33.5</td>
</tr>
</tbody>
</table>

---

Made to Order

Dimensions other than those shown below are the same as those shown above.

With coil scraper:

C(D)Q2D□-XC26□C35

Spatter resistant specification for arc welding:

CDQ2D□-XC26□C88/C89/C91

<table>
<thead>
<tr>
<th>Bore size</th>
<th>Stroke range</th>
<th>X(C) C35/XC91</th>
<th>X(C) C88/XC91</th>
</tr>
</thead>
<tbody>
<tr>
<td>32</td>
<td>116</td>
<td>L1 126, 51</td>
<td>L1 5, 23</td>
</tr>
<tr>
<td>40</td>
<td>124.5</td>
<td>L1 134.5, 51</td>
<td>L1 5, 28</td>
</tr>
<tr>
<td>50</td>
<td>152.5</td>
<td>L1 162.5, 64</td>
<td>L1 5, 35</td>
</tr>
<tr>
<td>63</td>
<td>160</td>
<td>L1 170, 64</td>
<td>L1 5, 35</td>
</tr>
</tbody>
</table>

* XC88, XC89 and XC91 are only available for cylinders with built-in magnet for auto switch.
# Made to Order Common Specifications:

- **XC26**: Double Clevis Width 12.5 mm, 16.5 mm, 19.5 mm: With Double Clevis and Double Knuckle Joint

## CQ2 series: Long stroke

### How to Order

<table>
<thead>
<tr>
<th>Code</th>
<th>Bore size</th>
<th>Port thread type</th>
<th>Cylinder stroke [mm]</th>
<th>Action</th>
<th>Cushion</th>
<th>Body option</th>
</tr>
</thead>
<tbody>
<tr>
<td>CQ2 D</td>
<td>32</td>
<td>Nil</td>
<td>125, 150, 175, 200, 250, 300</td>
<td>D</td>
<td>C</td>
<td>Nil</td>
</tr>
<tr>
<td>CDQ2 D</td>
<td>40</td>
<td>Rc, TN, TF</td>
<td></td>
<td></td>
<td></td>
<td>M</td>
</tr>
</tbody>
</table>

### Made to Order 1

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Double clevis width</th>
</tr>
</thead>
<tbody>
<tr>
<td>XC26A</td>
<td>16.5 mm</td>
</tr>
<tr>
<td>XC26B</td>
<td>19.5 mm</td>
</tr>
<tr>
<td>XC26C</td>
<td>12.5 mm</td>
</tr>
</tbody>
</table>

* Not available for bore size 32 mm

### Number of auto switches

- Nil: 0 pcs.
- S: 1 pc.
- n: n pcs.

### Auto switch

- Nil: Without auto switch
- *Applicable auto switches are the same as the standard type. For details, refer to page 856.

### Rod end bracket

- Nil: None
- W: Double knuckle joint

* Double knuckle joint cannot be mounted for the rod end female thread.

### Auto switch mounting groove

- Z: 4 surfaces

### Body option

<table>
<thead>
<tr>
<th>Code</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nil</td>
<td>Standard (Rod end female thread)</td>
</tr>
<tr>
<td>M</td>
<td>Rod end male thread</td>
</tr>
</tbody>
</table>

### Made to Order 2

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nil</td>
<td>None</td>
</tr>
<tr>
<td>XC35</td>
<td>With coil scraper</td>
</tr>
<tr>
<td>XC8B</td>
<td>Spatter resistant spec. for arc welding</td>
</tr>
<tr>
<td>XC89</td>
<td>Spatter resistant spec. for arc welding</td>
</tr>
</tbody>
</table>

### Ordering Example of Cylinder Assembly

When arranging Made to Order 1 and 2 at the same time

**Cylinder model**: CDQ2D40-200DCMZ-W-M9BW-XC26AC35

*Only available for cylinders with built-in magnet for auto switch*
Made to Order Common Specifications:

Double Clevis Width
12.5 mm, 16.5 mm, 19.5 mm: With Double Clevis and Double Knuckle Joint

<table>
<thead>
<tr>
<th>Bore Size</th>
<th>Stroke range</th>
<th>A</th>
<th>B</th>
<th>CD</th>
<th>CT</th>
<th>CU</th>
<th>CW</th>
<th>CX26A</th>
<th>CX26B</th>
<th>CX26C</th>
<th>CY</th>
<th>CZ</th>
<th>D</th>
<th>E</th>
<th>J</th>
<th>K</th>
<th>L</th>
<th>M</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø32</td>
<td>125, 150, 175, 200, 250, 300</td>
<td>143.5</td>
<td>45.5</td>
<td>10</td>
<td>5</td>
<td>14</td>
<td>20</td>
<td>12.5</td>
<td>52.5</td>
<td>36</td>
<td>16</td>
<td>45</td>
<td>4.5</td>
<td>14</td>
<td>56</td>
<td>34</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ø40</td>
<td>155</td>
<td>55.5</td>
<td>10</td>
<td>6</td>
<td>14</td>
<td>22</td>
<td>16.5</td>
<td>19.5</td>
<td>12.5</td>
<td>52.5</td>
<td>36</td>
<td>16</td>
<td>52</td>
<td>5</td>
<td>14</td>
<td>56</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>Ø50</td>
<td>182.5</td>
<td>55.5</td>
<td>14</td>
<td>7</td>
<td>20</td>
<td>28</td>
<td>16.5</td>
<td>19.5</td>
<td>12.5</td>
<td>66</td>
<td>44</td>
<td>20</td>
<td>64</td>
<td>7</td>
<td>17</td>
<td>69</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>Ø63</td>
<td>186</td>
<td>57</td>
<td>14</td>
<td>8</td>
<td>20</td>
<td>30</td>
<td>16.5</td>
<td>19.5</td>
<td>12.5</td>
<td>66</td>
<td>44</td>
<td>20</td>
<td>77</td>
<td>7</td>
<td>17</td>
<td>69</td>
<td>60</td>
<td></td>
</tr>
</tbody>
</table>

Note 1) Intermediate strokes (101 to 299 mm) are available in 1 mm increments.
For intermediate strokes, the dimensions are the same as a standard stroke one size larger than this intermediate stroke.
Note 2) Stroke length tolerance does not include the deflection of the bumper.
Note 3) Flat washers and split pins are included with the double clevis and double knuckle joint of this cylinder.
Note 4) Double clevis and double knuckle joint are shipped together with the product.

Made to Order

Dimensions other than those shown below are the same as those shown above.

With coil scraper: C(D)Q2D□-XC26□C35
Spatter resistant specification for arc welding: CDQ2D□-XC26□C88/C89

<table>
<thead>
<tr>
<th>Bore Size</th>
<th>Stroke range</th>
<th>XC35</th>
<th>XC88/C89</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø32</td>
<td>125, 150, 175, 200, 250, 300</td>
<td>143.5</td>
<td>56</td>
</tr>
<tr>
<td>Ø40</td>
<td>155</td>
<td>56</td>
<td>38.5</td>
</tr>
<tr>
<td>Ø50</td>
<td>182.5</td>
<td>69</td>
<td>43.5</td>
</tr>
<tr>
<td>Ø63</td>
<td>186</td>
<td>69</td>
<td>43.5</td>
</tr>
</tbody>
</table>

* XC88 and XC89 are only available for cylinders with built-in magnet for auto switch.
**Made to Order Common Specifications:**

- **XC26**
  - Double Clevis Width
  - Double Knuckle Width: 12.5 mm, 16.5 mm, 19.5 mm: With Double Clevis and Double Knuckle Joint

**CQ2 S series:** Anti-lateral load

### How to Order

**CQ2 DS**

- 40
- 30
- D
- C
- M
- Z
- W
- XC26A

**CDQ2 DS**

- 40
- 30
- D
- C
- M
- Z
- W
- M9BW
- XC26A

- **Built-in magnet for auto switch**
  - D: Double clevis
  - *Mounting brackets are shipped together, (but not assembled).*

- **Type**
  - S: Anti-lateral load

- **Bore size**
  - 32 mm
  - 40 mm
  - 50 mm
  - 63 mm

- **Port thread type**
  - Nil
  - R
  - T
  - NPT
  - T
  - G

- **Cylinder stroke [mm]**
  - Bore size
    - 32: 5, 10, 15, 20, 25, 30, 35
    - 40: 40, 45, 50, 55, 100
    - 50: 10, 15, 20, 25, 30, 35
    - 63: 40, 45, 50, 55, 100

- **Action**
  - D: Double acting

- **Cushion**
  - C: Rubber bumper

### Made to Order 1

- **Symbol**
  - Double clevis width
  - XC26A: 16.5 mm
  - XC26B: 19.5 mm
  - XC26C: 12.5 mm

- **Number of auto switches**
  - Nil: 2 pcs.
  - S: 1 pc.
  - n: n pcs.

- **Auto switch**
  - Nil: Without auto switch
  - *Applicable auto switches are the same as the standard type.
  - For details, refer to page 917.

- **Rod end bracket**
  - Nil: None
  - W: Double knuckle joint
  - *Double knuckle joint cannot be mounted for the rod end female thread.

- **Auto switch mounting groove**
  - Z: 4 surfaces

### Made to Order 2

- **Symbol**
  - Made to Order 1: XC26A
  - Made to Order 2: XC28
  - Made to Order 3: XC89
  - *Only available for cylinders with built-in magnet for auto switch

### Ordering Example of Cylinder Assembly

When arranging Made to Order 1 and 2 at the same time

**Cylinder model:** CDQ2DS40-30DCMZ-W-M9BW-XC26AC89

- **Mounting**
  - D: Double clevis
  - W: Double knuckle joint
  - Made to Order 1: XC26A
  - Made to Order 2: XC28
  - Made to Order 3: XC89

- **Piston rod material:** S45C

- **Auto switch mounting groove:** Z: 4 surfaces

- **Body option**
  - Nil: Standard (Rod end female thread)
  - M: Rod end male thread

**Ordering Example:**

- **Double clevis**
  - Double clevis width: 12.5 mm, 16.5 mm, 19.5 mm: With Double Clevis and Double Knuckle Joint

- **Double knuckle joint**
  - Double knuckle width: 12.5 mm, 16.5 mm, 19.5 mm: With Double Clevis and Double Knuckle Joint

- **Built-in magnet for auto switch**
  - D: Double clevis
  - *Mounting brackets are shipped together, (but not assembled).*

- **Type**
  - S: Anti-lateral load

- **Bore size**
  - 32 mm
  - 40 mm
  - 50 mm
  - 63 mm

- **Port thread type**
  - Nil
  - R
  - T
  - NPT
  - T
  - G

- **Cylinder stroke [mm]**
  - Bore size
    - 32: 5, 10, 15, 20, 25, 30, 35
    - 40: 40, 45, 50, 55, 100
    - 50: 10, 15, 20, 25, 30, 35
    - 63: 40, 45, 50, 55, 100

- **Action**
  - D: Double acting

- **Cushion**
  - C: Rubber bumper

- **Made to Order 1**
  - Symbol
    - Double clevis width
    - XC26A: 16.5 mm
    - XC26B: 19.5 mm
    - XC26C: 12.5 mm
    - *Not available for bore size 32 mm

- **Number of auto switches**
  - Nil: 2 pcs.
  - S: 1 pc.
  - n: n pcs.

- **Auto switch**
  - Nil: Without auto switch
  - *Applicable auto switches are the same as the standard type.
  - For details, refer to page 917.

- **Rod end bracket**
  - Nil: None
  - W: Double knuckle joint
  - *Double knuckle joint cannot be mounted for the rod end female thread.

- **Auto switch mounting groove**
  - Z: 4 surfaces

- **Body option**
  - Nil: Standard (Rod end female thread)
  - M: Rod end male thread

**Ordering Example:**

When arranging Made to Order 1 and 2 at the same time

**Cylinder model:** CDQ2DS40-30DCMZ-W-M9BW-XC26AC89

- **Mounting**
  - D: Double clevis
  - W: Double knuckle joint
  - Made to Order 1: XC26A
  - Made to Order 2: XC28
  - Made to Order 3: XC89

- **Piston rod material:** S45C

- **Auto switch mounting groove:** Z: 4 surfaces

- **Body option**
  - Nil: Standard (Rod end female thread)
  - M: Rod end male thread

**Ordering Example:**

When arranging Made to Order 1 and 2 at the same time

**Cylinder model:** CDQ2DS40-30DCMZ-W-M9BW-XC26AC89

- **Mounting**
  - D: Double clevis
  - W: Double knuckle joint
  - Made to Order 1: XC26A
  - Made to Order 2: XC28
  - Made to Order 3: XC89

- **Piston rod material:** S45C

- **Auto switch mounting groove:** Z: 4 surfaces

- **Body option**
  - Nil: Standard (Rod end female thread)
  - M: Rod end male thread

**Ordering Example:**

When arranging Made to Order 1 and 2 at the same time

**Cylinder model:** CDQ2DS40-30DCMZ-W-M9BW-XC26AC89

- **Mounting**
  - D: Double clevis
  - W: Double knuckle joint
  - Made to Order 1: XC26A
  - Made to Order 2: XC28
  - Made to Order 3: XC89

- **Piston rod material:** S45C

- **Auto switch mounting groove:** Z: 4 surfaces

- **Body option**
  - Nil: Standard (Rod end female thread)
  - M: Rod end male thread

**Ordering Example:**

When arranging Made to Order 1 and 2 at the same time

**Cylinder model:** CDQ2DS40-30DCMZ-W-M9BW-XC26AC89

- **Mounting**
  - D: Double clevis
  - W: Double knuckle joint
  - Made to Order 1: XC26A
  - Made to Order 2: XC28
  - Made to Order 3: XC89

- **Piston rod material:** S45C

- **Auto switch mounting groove:** Z: 4 surfaces

- **Body option**
  - Nil: Standard (Rod end female thread)
  - M: Rod end male thread

**Ordering Example:**

When arranging Made to Order 1 and 2 at the same time

**Cylinder model:** CDQ2DS40-30DCMZ-W-M9BW-XC26AC89

- **Mounting**
  - D: Double clevis
  - W: Double knuckle joint
  - Made to Order 1: XC26A
  - Made to Order 2: XC28
  - Made to Order 3: XC89

- **Piston rod material:** S45C

- **Auto switch mounting groove:** Z: 4 surfaces

- **Body option**
  - Nil: Standard (Rod end female thread)
  - M: Rod end male thread

**Ordering Example:**

When arranging Made to Order 1 and 2 at the same time

**Cylinder model:** CDQ2DS40-30DCMZ-W-M9BW-XC26AC89

- **Mounting**
  - D: Double clevis
  - W: Double knuckle joint
  - Made to Order 1: XC26A
  - Made to Order 2: XC28
  - Made to Order 3: XC89

- **Piston rod material:** S45C

- **Auto switch mounting groove:** Z: 4 surfaces

- **Body option**
  - Nil: Standard (Rod end female thread)
  - M: Rod end male thread

**Ordering Example:**

When arranging Made to Order 1 and 2 at the same time

**Cylinder model:** CDQ2DS40-30DCMZ-W-M9BW-XC26AC89

- **Mounting**
  - D: Double clevis
  - W: Double knuckle joint
  - Made to Order 1: XC26A
  - Made to Order 2: XC28
  - Made to Order 3: XC89

- **Piston rod material:** S45C

- **Auto switch mounting groove:** Z: 4 surfaces

- **Body option**
  - Nil: Standard (Rod end female thread)
  - M: Rod end male thread

**Ordering Example:**
Made to Order Common Specifications:
Double Clevis Width: 12.5 mm, 16.5 mm, 19.5 mm: With Double Clevis and Double Knuckle Joint

Bore Size

\( \varnothing 32 \text{ to } \varnothing 63 \) Anti-lateral Load

C(D)Q2DS□-XC26□C

Note 1) Intermediate strokes (1 to 99 mm) are available in 1 mm increments. For intermediate strokes, the dimensions are the same as a standard stroke one size larger than this intermediate stroke.

Note 2) Stroke length tolerance does not include the deflection of the bumper.

Note 3) Flat washers and split pins are included with the double clevis and double knuckle joint of this cylinder.

Note 4) Double clevis and double knuckle joint are shipped together with the product.

<table>
<thead>
<tr>
<th>Bore size</th>
<th>Stroke range</th>
<th>Without magnet for auto switch</th>
<th>Built-in magnet for auto switch</th>
<th>CD</th>
<th>CT</th>
<th>CU</th>
<th>CW</th>
<th>CX</th>
<th>XC26A</th>
<th>XC26B</th>
<th>XC26C</th>
<th>CY</th>
<th>CZ</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>J</th>
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<tr>
<td>32</td>
<td>50 or less</td>
<td>121</td>
<td>33</td>
<td>131</td>
<td>43</td>
<td>10</td>
<td>5</td>
<td>14</td>
<td>20</td>
<td>—</td>
<td>—</td>
<td>12.5</td>
<td>36</td>
<td>16</td>
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<td>32</td>
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<tr>
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<tr>
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<td>50 or less</td>
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<td>167.5</td>
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<td>177.5</td>
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<td>19</td>
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<tr>
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<td>75, 100</td>
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<td>185</td>
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<td>19</td>
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<td>56</td>
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<td>26</td>
<td>11</td>
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Bore size | Stroke range | XC88/XC89 | A | L | L1 | Th9 |
<table>
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<tr>
<th></th>
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<td>69</td>
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<td>35-\text{L1}\text{ase}</td>
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<td>69</td>
<td>43.5</td>
<td>35-\text{L1}\text{ase}</td>
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</table>

Made to Order (Dimensions other than those shown below are the same as those shown above.)

Spatter resistant specification for arc welding: CDQ2DS□-XC26□C88/C89
### Made to Order Common Specifications:
**-XC26**<br>**Double Clevis Width** 12.5 mm, 16.5 mm, 19.5 mm: With Double Clevis and Double Knuckle Joint

#### Accessories

**Double knuckle joint**

![Diagram of double knuckle joint]

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Applicable bore size</th>
<th>A</th>
<th>A1</th>
<th>E1</th>
<th>L1</th>
<th>MM</th>
<th>RR1</th>
<th>U1</th>
<th>ND</th>
<th>NX</th>
<th>NZ</th>
<th>L</th>
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<td>42</td>
<td>16</td>
<td>22</td>
<td>30</td>
<td>M14 x 1.5</td>
<td>12</td>
<td>14</td>
<td>10</td>
<td>16.5</td>
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<td>Y-G04-XC26B</td>
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<td>22</td>
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<td>Y-G05-XC26C</td>
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<td>M18 x 1.5</td>
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<td>20</td>
<td>14</td>
<td>19.5</td>
<td>44</td>
<td>66</td>
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</tbody>
</table>

Note) A knuckle joint pin, 2 flat washers and 2 split pins are included.

**Double clevis**

![Diagram of double clevis]

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Applicable bore size</th>
<th>D</th>
<th>E</th>
<th>M</th>
<th>N</th>
<th>T</th>
<th>CD</th>
<th>CT</th>
<th>CU</th>
<th>CW</th>
<th>CX</th>
<th>CZ</th>
<th>RR</th>
<th>L</th>
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<td>12.5</td>
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<tr>
<td>CQ-D040-XC26A</td>
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<tr>
<td>CQ-D040-XC26B</td>
<td>40</td>
<td>39.1</td>
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<tr>
<td>CQ-D040-XC26C</td>
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<tr>
<td>CQ-D050-XC26A</td>
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<td>9</td>
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<td>14</td>
<td>66</td>
<td>28</td>
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<tr>
<td>CQ-D050-XC26B</td>
<td>50</td>
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<td>64</td>
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<td>9</td>
<td>1.5</td>
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<td>16.5</td>
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<td>CQ-D050-XC26C</td>
<td>50</td>
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<td>64</td>
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<td>9</td>
<td>1.5</td>
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<td>CQ-D063-XC26A</td>
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<td>61.3</td>
<td>77</td>
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<tr>
<td>CQ-D063-XC26B</td>
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<td>CQ-D063-XC26C</td>
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<td>44</td>
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</tr>
</tbody>
</table>

Note) A clevis pin, 2 flat washers, 2 split pins and 4 hexagon socket head cap screws are included.