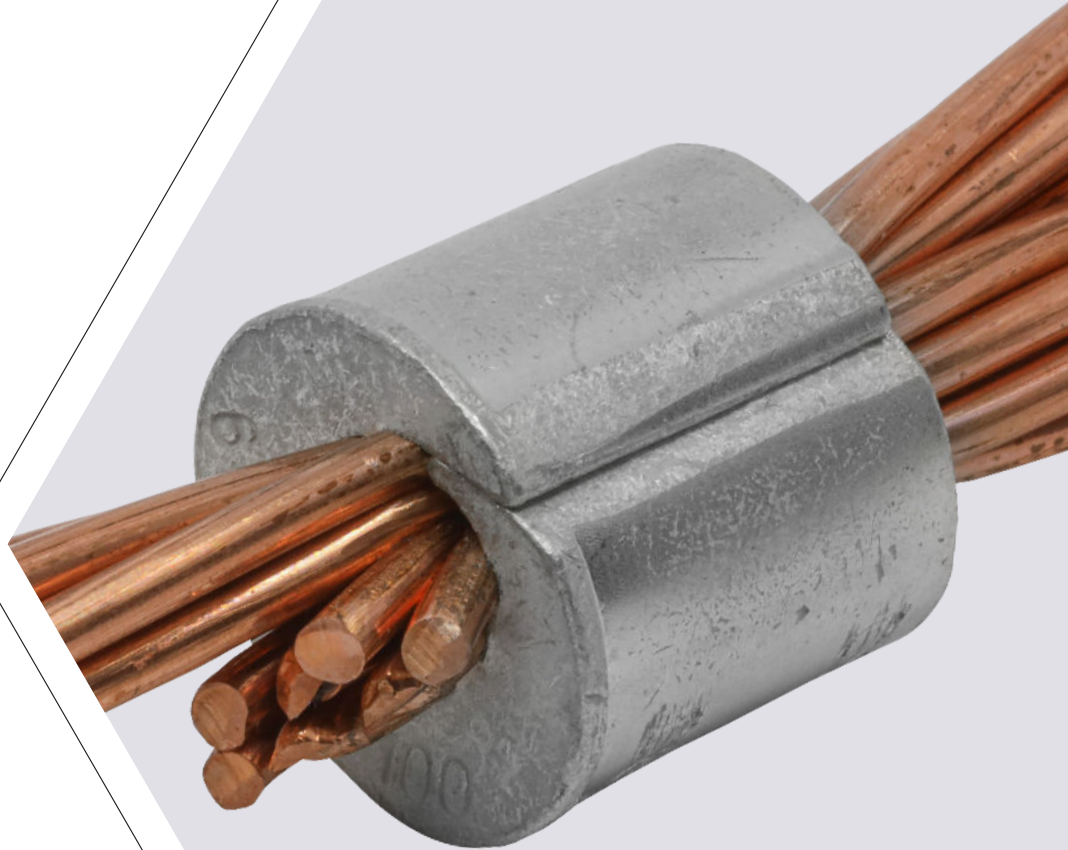


Manual for C-sleeves



Find the right one.

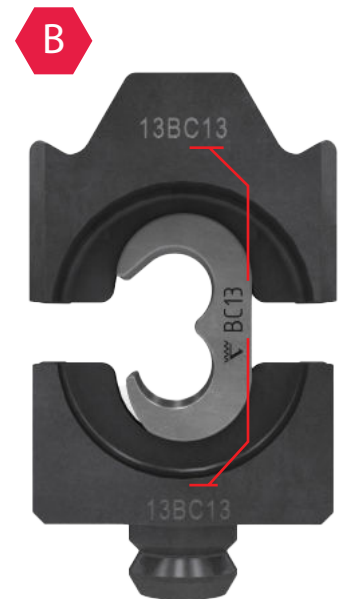
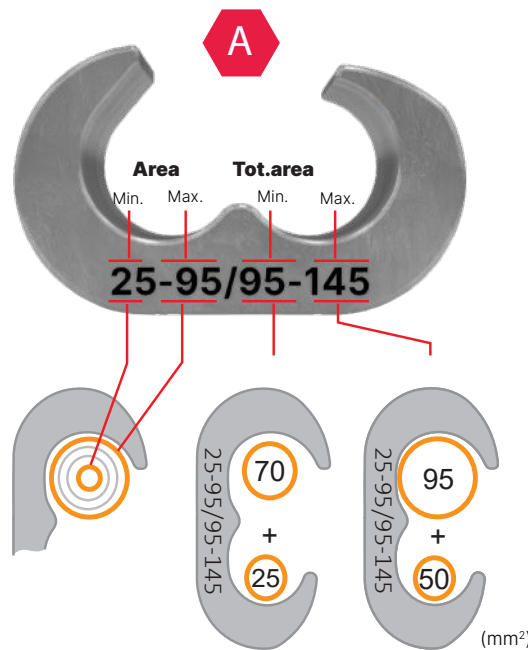
1. Select the C-sleeve using the table below
2. Then select tools
3. Then select dies



| | | | | | | | | | | | | | | |
|-----------------|-----------|--------|--------|----------|--------------------------------|----------|--------------------------------|---------------------------------|---------------------------------|----------|----------|------------------------------------|----------|--|
| Main conductor | 6 | C6-10 | | | | | | | | | | | | |
| | 10 | C6-10 | C6-10 | | | | | | | | | | | |
| | 16 | C6-10 | C6-10 | C16-25 | | | | | | | | | | |
| | 25 | C16-25 | C16-25 | C16-25 | C25-50 C16-25 ¹⁾ | | | | | | | | | |
| | 35 | | | C25-50 | C25-50 | C25-50 | | | | | | | | |
| | 50 | C25-50 | C25-50 | C25-50 | C25-50 | C25-50 | C25-50 ²⁾ C50-70 | | | | | | | |
| | 70 | | | | C50-70 | C50-70 | C50-70 | C50-70 C70-95 | | | | | | |
| | 95 | | | | C50-70 | C50-70 | C50-70 C70-95 | C70-95 | C70-95 ²⁾ C95-120 | | | | | |
| | 120 | | | | C70-95 | C70-95 | C70-95 | C70-95 ²⁾ C95-120 | C95-120 | C95-120 | | | | |
| | 150 | | | | C95-120 | C95-120 | C95-120 | C95-120 | C150-185 | C150-185 | C150-185 | | | |
| | 185 | | | | C95-120 | C95-120 | C95-120 | C150-185 | C150-185 | C150-185 | C150-185 | C150-185 | | |
| 240 | | | | C150-185 | C150-185 | C150-185 | C150-185 | C150-185 | C150-185 | C150-185 | C150-185 | C150-185 C185-240 ³⁾ | C240-300 | |
| 300 | | | | C150-185 | C150-185 | C150-185 | C150-185 | C150-185 | C150-185 | C240-300 | C240-300 | C240-300 | C23 | |
| mm ² | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 | |
| | Branching | | | | | | | | | | | | | |

- 1) Use C25-50 for hard, uncompressed conductors.
- 2) Side feed only
- 3) Use C240-300 for uncompressed conductors.

Marking



| | C6-10 | C16-25 | C25-50 | C50-70 | C70-95 | C95-120 | C150-185 | C240-300 |
|---|------------|------------|-------------|--------------|----------------|----------------|----------------|-----------------|
| A | 6-16/12-26 | 5-25/30-50 | 6-50/50-100 | 25-95/95-145 | 25-120/140-190 | 25-185/175-240 | 25-300/245-425 | 150-300/450-540 |
| B | 5 | 6 | 89 | 13 | 13 | 15 | 18 | 21 |

Choice of tools and dies

| C-sleeve | Tool | | | | | |
|----------|------------------|-------------------------------------|--------------------|---------------------|-------------------------------|---------------------|
| | PVL350 | V611 | V1300 | V1300C2 | V250 | V350 |
| | V311 | T2600 | V1311-A | V1311C2-A | | |
| | | PVX611 | PVX1300 | PVX1300C2 | | |
| V600 | | | | | | |
| Dies | | | | | | |
| C6-10 | MBC5 2 crimps | TBC5-C6 1 crimp | BC5 ¹⁾ | BC5 ²⁾ | BC5 ³⁾ | 1 crimp |
| | | | 1 crimp | | | |
| C16-25 | MBC6 2 crimps | TBC5-C6 1 crimp | BC6 ¹⁾ | BC6 ²⁾ | BC6 ³⁾ | 1 crimp |
| | | | 1 crimp | | | |
| C25-50 | | TBC89-B13 ⁴⁾ 2 crimps | 13BC8-9 | BC8-9 ¹⁾ | BC8-9 ²⁾ | BC8-9 ³⁾ |
| | | | 1 crimp | | | |
| C50-70 | | | 13BC13 3 crimps | 13CBC13 3 crimps | BC13 ³⁾ 1 crimp | |
| C70-95 | | | | | | |
| C95-120 | | | 13BC15 3 crimps | 13CBC15 3 crimps | B25C15 1 crimp | B35C15 1 crimp |
| C150-185 | | | | | B25C18 2 crimps | B35C18 1 crimp |
| C240-300 | | | | | B25C21 2 crimps | B35C21 1 crimp |
| C23 | | | | | | |

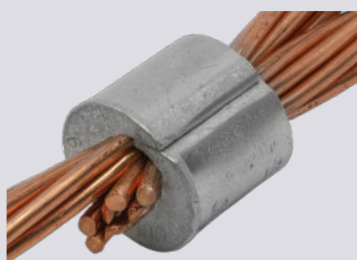
1. Die holder V1316, V1318 required

2. Die holder V1330 required

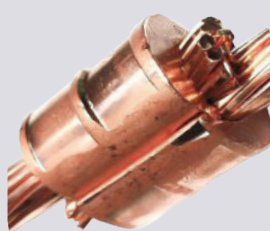
3. Die holder V2506, V2508 required

4. Not to be used with T2600

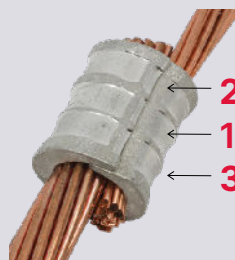
Control of crimping



1 crimp



2 crimps

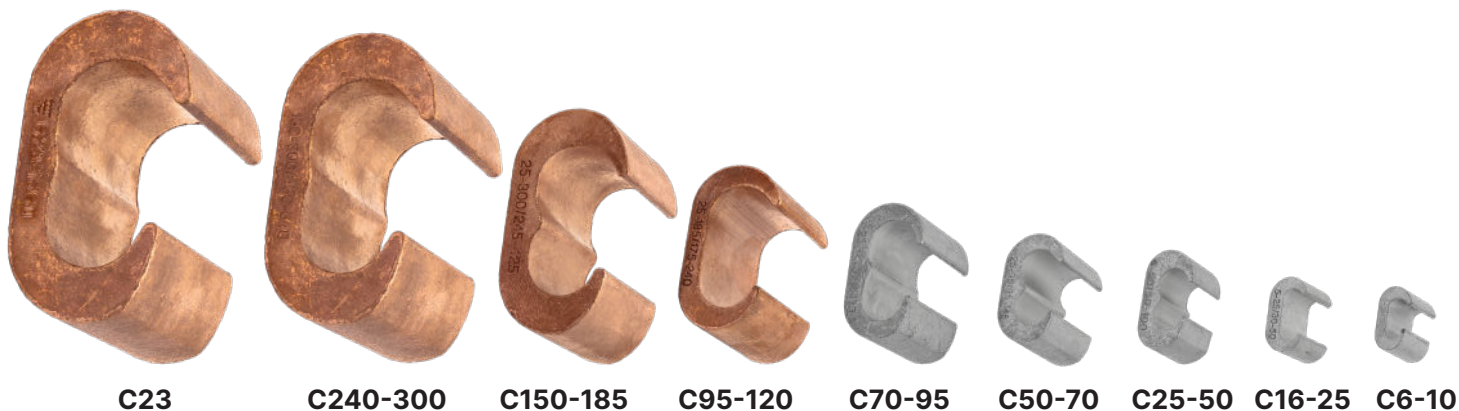


3 crimps



Check the h-dimension of your crimping for the highest quality and safety. Scan the QR code to access the table.

Example of crimping



C23

C240-300

C150-185

C95-120

C70-95

C50-70

C25-50

C16-25

C6-10

(Same as C89)

Alternative solutions

| Earth line 6-50 mm ² | | | | 1 | 2 |
|---------------------------------|-----------------|----------------|-----------------|--------|-----------|
| Main cond. | | Branch | | | |
| Cu Cable class | mm ² | Cu Cable class | mm ² | | |
| class 2 | 25 | class 5 | 6 | C16-25 | |
| | 25 | | 10 | C16-25 | |
| | 25 | | 16 | C16-25 | |
| | 25 | | 25 | → | 2x C25-50 |
| | 25 | | 50 | C25-50 | |
| | 50 | | 6 | C25-50 | |
| | 50 | | 10 | C25-50 | |
| | 50 | | 16 | C25-50 | |
| | 50 | | 25 | C25-50 | |
| | 50 | | 35 | C25-50 | |
| class 1 | 50 | class 1 | 50 | → | 2xC25-50 |
| | 50 | class 2 | 50 | → | 2xC50-70 |
| | 50 | class 5 | 6 | C25-50 | |
| | 50 | | 10 | C25-50 | |
| | 50 | | 16 | → | 2xC25-50 |
| | 50 | | 25 | C25-50 | |
| class 5 | 50 | class 5 | 6 | C25-50 | |
| | 50 | | 10 | C25-50 | |
| | 50 | | 16 | C25-50 | |
| | 50 | | 25 | C25-50 | |
| | 50 | | 35 | → | 2xC25-50 |
| | 35 | | 10 | C25-50 | |
| | 35 | | 16 | C25-50 | |
| | 35 | | 25 | → | 2xC25-50 |
| | 35 | | 35 | → | 2xC25-50 |
| | 25 | | 6 | C16-25 | |
| | 25 | | 10 | C16-25 | |
| | 25 | | 25 | → | 2xC25-50 |

class 1 = solid conductor
class 2 = stranded conductor
class 5 = multi-stranded conductor

