



# Parallel Groove Clamps

## Forged Copper

**Description:**

**AL:** For tap-off connection of copper conductors to DIN 48072

**Material:**

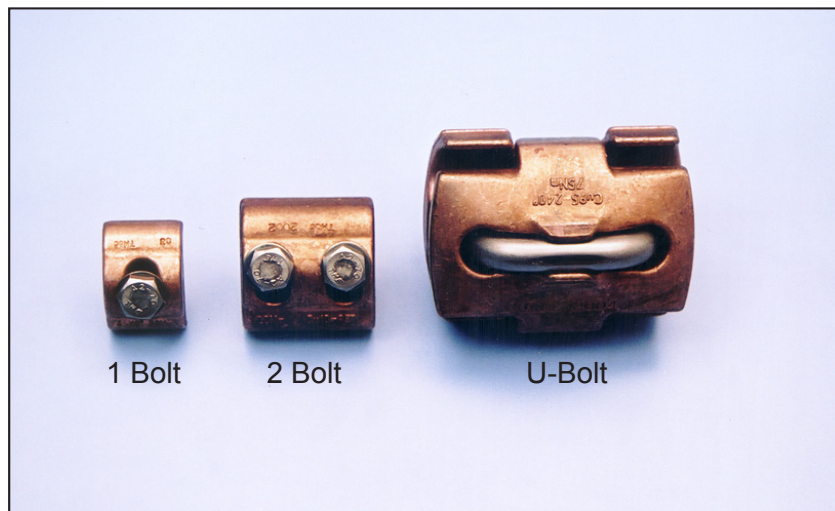
**Body:** High strength copper alloy, uncoated

**Bolts:** 1 and 2-Bolt: Stainless steel, A2  
U-Bolt: stainless steel, grade 316

**Washers:** 1 and 2-Bolt: Stainless steel, A2  
U-Bolt: stainless steel, DIN 125

**Nuts:** U-Bolt: stainless steel, grade 304

| CODE       | CONDUCTOR DIMENSIONS   |                | BOLT         | WEIGHT<br>100 PCS.<br>kg |
|------------|------------------------|----------------|--------------|--------------------------|
|            | Cross Section<br>Sq mm | Diameter<br>mm |              |                          |
| P1C 6-70   | 6-70                   | 2.7-10.5       | 1 x M 8 x 40 | 11.9                     |
| P2C 6-70   | 6-70                   | 2.7-10.5       | 2 x M 8 x 40 | 19.9                     |
| P2C 10-95  | 10-95                  | 3.5-12.5       | 2 x M 8 x 45 | 27.0                     |
| P2C 16-150 | 16-150                 | 4.5-15.7       | 2 x M10 x 50 | 45.3                     |
| PUC 95-240 | 95-240                 | 12.5-21.9      | U-Bolt M12   | 110.0                    |



**Recommended bolt torques:**

|     |   |      |
|-----|---|------|
| M 8 | : | 20Nm |
| M10 | : | 39Nm |
| M12 | : | 80Nm |