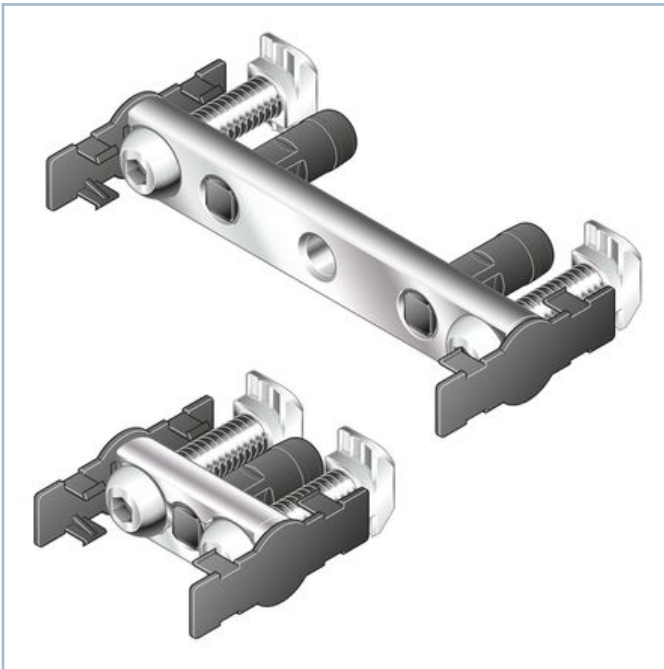
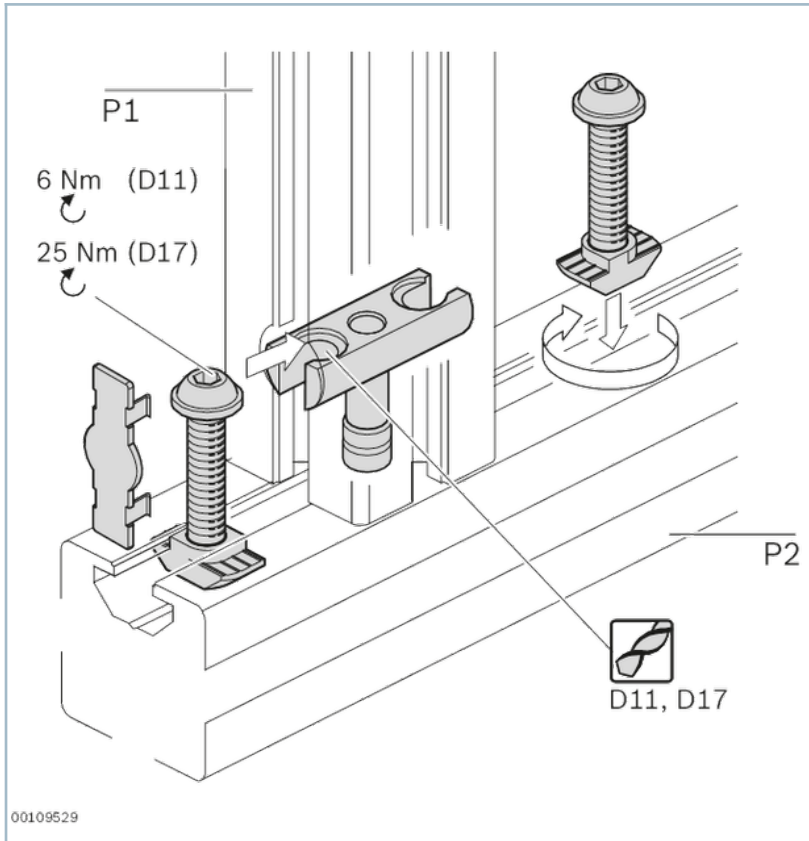


## Bolt connector



- For the right-angled connecting of two profiles
- Designed for heavy loads and torsion
- Can be installed in closed frames
- Profile finishing: through-hole D11, D17

## Product description



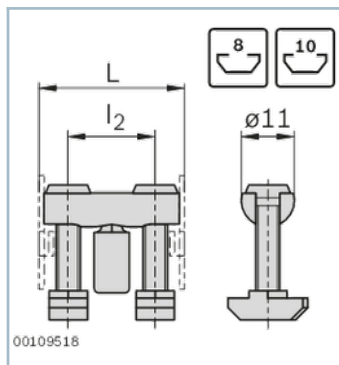
Connection elements, selection criteria

## Technical data

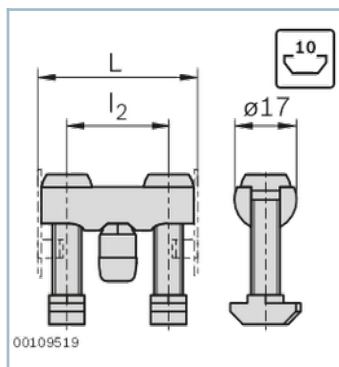
| Größe |        |         |        |
|-------|--------|---------|--------|
| 30    | 2500 N | 60 Nm   | 20 Nm  |
| 40    | 4000 N | 180 Nm  | 40 Nm  |
| 45    | 4000 N | 180 Nm  | 60 Nm  |
| 50    | 4000 N | 200 Nm  | 65 Nm  |
| 60    | 4000 N | 200 Nm  | 80 Nm  |
| 80    | 5000 N | 800 Nm  | 170 Nm |
| 90    | 5000 N | 800 Nm  | 200 Nm |
| 100   | 5000N  | 1000 Nm | 480 Nm |

# Dimensions

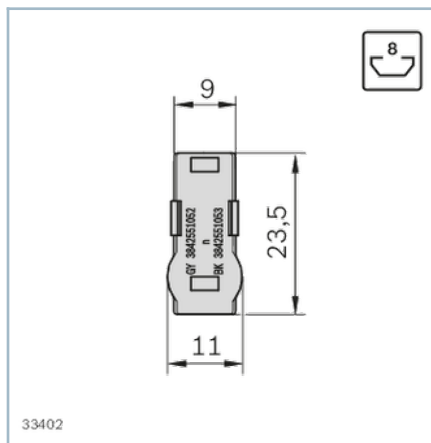
## Bolt connector D11x30



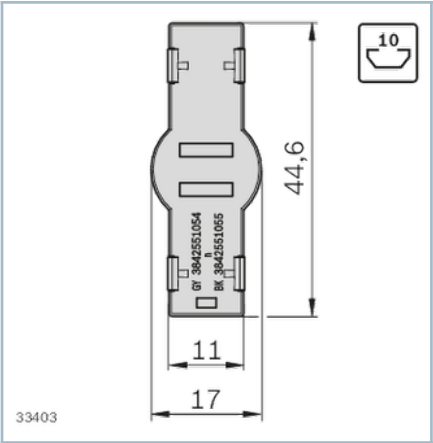
## Bolt connector D17x40 ... D17x100



## Bolt connector D11 x 23,5



Bolt connector D17 x 44,6



Accessories

- Required accessories

Drilling jig
- Required accessories

Drilling jig
- Recommended accessories

Cap, ESD

Ordering codes

|                                           | Groove | L   | I <sub>2</sub> | P1 / P2 |  | ESD                                                                                   | No.        |
|-------------------------------------------|--------|-----|----------------|---------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------|
|                                           |        | mm  |                |         |                                                                                       |                                                                                       |            |
| Bolt connector D11x30 N8 <sup>1)</sup>    | 8      | 30  | 18             | 8 / 8   | 10                                                                                    |  | 3842554402 |
| Bolt connector D11x30 N8/10 <sup>1)</sup> | 8; 10  | 30  | 18             |         | 10                                                                                    |  | 3842555590 |
| Bolt connector D17x40 <sup>1)</sup>       |        | 40  | 23             |         | 10                                                                                    |  | 3842555594 |
| Bolt connector D17x45 <sup>1)</sup>       |        | 45  | 28             |         | 10                                                                                    |  | 3842555584 |
| Bolt connector D17x50 <sup>1)</sup>       |        | 50  | 33             |         | 10                                                                                    |  | 3842555596 |
| Bolt connector D17x60 <sup>1)</sup>       |        | 60  | 43             |         | 10                                                                                    |  | 3842555586 |
| Bolt connector D17x80 <sup>1)</sup>       |        | 80  | 63             |         | 10                                                                                    |  | 3842555598 |
| Bolt connector D17x90 <sup>1)</sup>       |        | 90  | 73             |         | 10                                                                                    |  | 3842555588 |
| Bolt connector D17x100 <sup>1)</sup>      |        | 100 | 83             |         | 10                                                                                    |  | 3842555592 |
| Bolt connector D11 x 23,5                 | 8      | 23  |                |         | 100                                                                                   |                                                                                       | 3842551052 |

|                                   | Groove | L | I <sub>2</sub> | P1 / P2 |  | ESD                                                                                 | No.        |
|-----------------------------------|--------|---|----------------|---------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|
|                                   |        |   | mm             |         |                                                                                    |                                                                                     |            |
| Bolt connector D11 x 23,5         | 8      |   |                |         | 100                                                                                |  | 3842551053 |
| Cover cap D17 x 44.6; signal gray | 10     |   |                |         | 100                                                                                |                                                                                     | 3842551054 |
| Cover cap D17 x 44.6; black       | 10     |   |                |         | 100                                                                                |  | 3842551055 |

1) Bolt connector creates conductive connection, but the cover caps included in the set are not ESD-compatible.