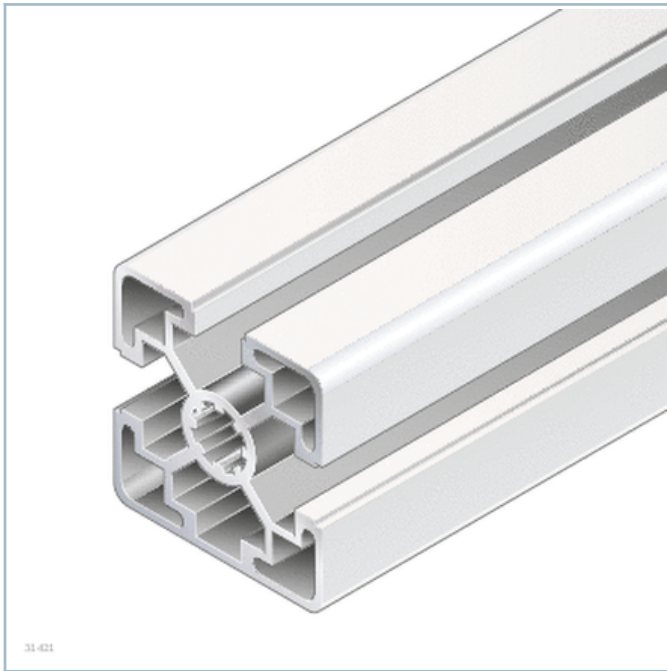
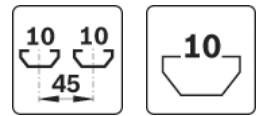


## Strut profile 45x45L 3N



31-421

# Product description

[Quick & Easy profile finishes](#)

[Introduction to strut profiles](#)

## Technical data

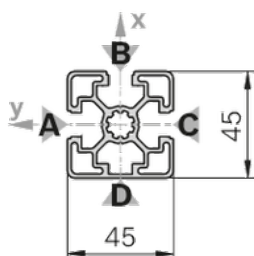
[Quick & Easy profile finishes](#)

## Dimensions

### Strut profile 45x45L 3N

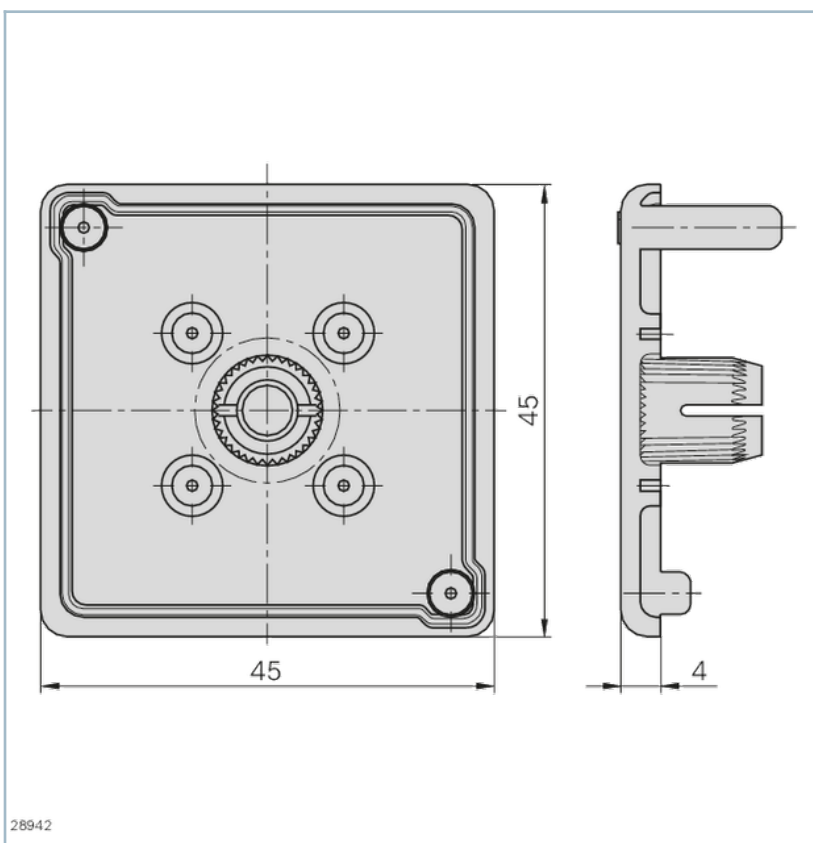
#### 45x45L 3N

|                |   |                      |
|----------------|---|----------------------|
| A              | = | 6,2 cm <sup>2</sup>  |
| I <sub>x</sub> | = | 12,6 cm <sup>4</sup> |
| I <sub>y</sub> | = | 11,7 cm <sup>4</sup> |
| W <sub>x</sub> | = | 5,4 cm <sup>3</sup>  |
| W <sub>y</sub> | = | 5,2 cm <sup>3</sup>  |
| I <sub>t</sub> | = | 3,4 cm <sup>4</sup>  |
| W <sub>t</sub> | = | 2,4 cm <sup>3</sup>  |
| m              | = | 1,7 kg/m             |



19426

### Cover cap 45x45



28942

## Ordering codes

The following cover caps with hole can be used:

Cover cap with hole 45x45, signal gray (1x)

Cover cap with hole 45x45, black (1x)

The following cover caps can be used:

Cover cap 45x45, signal gray (1x)

Cover cap 45x45, black (1x)

|                                        | L           |  |  | ESD                                                                                 | No.        |
|----------------------------------------|-------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|
|                                        | mm          |                                                                                    |                                                                                     |                                                                                     |            |
| Strut profile 45x45L 3N                | 50 ... 6070 |                                                                                    | 1                                                                                   |                                                                                     | 3842992404 |
| Strut profile 45x45L 3N, 20xL=6070mm   | 6070        | 20                                                                                 |                                                                                     |                                                                                     | 3842557225 |
| Strut profile 45x45L 3N Q&E            | 50 ... 6070 |                                                                                    | 1                                                                                   |                                                                                     | 3842993741 |
| Cover cap 45x45, signal gray           |             |                                                                                    | 100                                                                                 |                                                                                     | 3842548752 |
| Cover cap 45x45, black                 |             |                                                                                    | 20                                                                                  |  | 3842548753 |
| Cover cap with hole 45x45, signal gray |             |                                                                                    | 20                                                                                  |                                                                                     | 3842548796 |
| Cap with hole 45x45, black             |             |                                                                                    | 20                                                                                  |  | 3842548797 |
|                                        | 6070        |                                                                                    | 1                                                                                   |                                                                                     | 3842557235 |

Quick & Easy profile finishes

|                                                                                    |                                     |
|------------------------------------------------------------------------------------|-------------------------------------|
| <b>Standard profile finishing</b> L <sub>max</sub> = 6000 mm (note minimum length) | M12 / D9.8 / D17 / DB17             |
| <b>Customized profile finishes</b> (L <sub>max</sub> = 4900 mm) <sup>1)</sup>      | DI / DIS / MT / MTS / MI / MIS / DG |

1) DG<sub>max</sub> = 45°; L<sub>min1</sub> / L<sub>min2</sub> = 378 / 456 mm