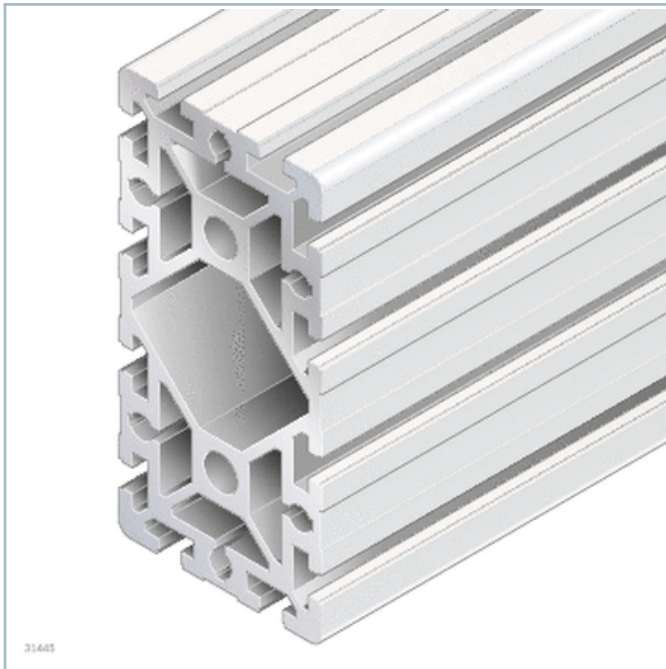
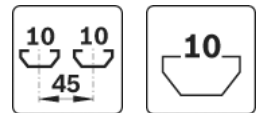


## Strut profile 90x180



## Product description

[Quick & Easy profile finishes](#)

[Introduction to strut profiles](#)

## Technical data

[Quick & Easy profile finishes](#)

## Dimensions

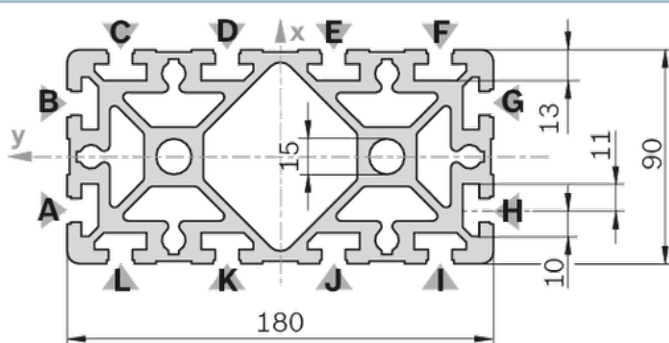
### Strut profile 90x180

#### 90x180

$A = 63,6 \text{ cm}^2$   
 $I_x = 2138,3 \text{ cm}^4$   
 $I_y = 544,3 \text{ cm}^4$   
 $W_x = 237,6 \text{ cm}^3$   
 $W_y = 121,0 \text{ cm}^3$   
 $I_t = 429,0 \text{ cm}^4$   
 $W_t = 64,0 \text{ cm}^3$   
 $m = 17,2 \text{ kg/m}$



19448



## Ordering codes

The following caps with holes are needed:

90x90 signal gray (2 item)

90x90 black (2 item)

The following cover caps are needed:

90x90 signal gray (2 item)

90x90 black (2 item)

|                                  | L            |  |  | ESD | No.        |
|----------------------------------|--------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|------------|
|                                  | mm           |                                                                                      |                                                                                       |     |            |
| Strut profile 90x180             | 50 ... 6070  |                                                                                      | 1                                                                                     |     | 3842990416 |
| Strut profile 90x180 M16/-       | 120 ... 6000 |                                                                                      | 1                                                                                     |     | 3842990417 |
| Strut profile 90x180 M16/M16     | 240 ... 6000 |                                                                                      | 1                                                                                     |     | 3842990418 |
| Strut profile 90x180 M16/F2      | 170 ... 6000 |                                                                                      | 1                                                                                     |     | 3842990419 |
| Strut profile 90x180 D17V/D17V   | 80 ... 6000  |                                                                                      | 1                                                                                     |     | 3842992378 |
| Strut profile 90x180 LF/LF       | 80 ... 6000  |                                                                                      | 1                                                                                     |     | 3842992898 |
| Strut profile 90x180 LF-S/LF-S   | 80 ... 6000  |                                                                                      | 1                                                                                     |     | 3842993081 |
| Strut profile 90x180 F2/F2       | 110 ... 6000 |                                                                                      | 1                                                                                     |     | 3842990421 |
| Strut profile 90x180, 3xL=6070mm | 6070         | 3                                                                                    |                                                                                       |     | 3842553617 |
| Strut profile 90x180 Q&E         | 80 ... 6070  |                                                                                      | 1                                                                                     |     | 3842993676 |
| Cover cap 90x90, signal gray     |              |                                                                                      | 20                                                                                    |     | 3842548760 |

|                                        | L  |  |  | ESD                                                                                 | No.        |
|----------------------------------------|----|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|
|                                        | mm |                                                                                   |                                                                                    |                                                                                     |            |
| Cover cap 90x90, black                 |    |                                                                                   | 20                                                                                 |  | 3842548761 |
| Cover cap with hole 90x90, signal gray |    |                                                                                   | 20                                                                                 |                                                                                     | 3842548814 |
| Cover cap with hole 90x90, black       |    |                                                                                   | 20                                                                                 |  | 3842548815 |

## Quick&amp;Easy profile finishes

|                                                                                                  |                                                                                                    |
|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| <b>Standard profile finishing</b> L <sub>max</sub> = 6000 mm (note minimum length) <sup>1)</sup> | M16 / D9,8 (C,D,E,F,I,J,K,L) <sup>1)</sup> / D17 (C,D,E,F,I,J,K,L) <sup>1)</sup> / DB17 / F1 (A,G) |
| <b>Customized profile finishes</b> (L <sub>max</sub> = 4900 mm) <sup>2)</sup>                    | DI / DIS / MT / MTS / MI / MIS / DG                                                                |

1) For the specified slots

2) DG<sub>max</sub> = 30°; L<sub>min1</sub> / L<sub>min2</sub> = 404 / 508 mm