



- 4 Identification no.**
- 2** Connecting 2 profiles
- 3** Connecting 3 profiles
- 5 Type**
- C** With fastening set

**Metric table**

| <b>1</b> s <sub>1</sub> | <b>2</b> s <sub>2</sub> | <b>3</b> n | d<br>Self-forming thread | Length l ≈ | A/F<br>in mm | Tightening torque<br>in Nm |
|-------------------------|-------------------------|------------|--------------------------|------------|--------------|----------------------------|
| 30<br>1.18              | 30<br>1.18              | 8<br>0.31  | S 8                      | 21<br>0.83 | 5            | 25                         |
| 45<br>1.77              | 45<br>1.77              | 10<br>0.39 | S 12                     | 24<br>0.94 | T50          | 35                         |

Dimensions in: millimeters - inches

**Specification**

- Housing  
Aluminum, plain finish **AB**
- Screws  
Steel  
Zinc plated, blue passivated finish **SZ**
- Cover caps  
Plastic  
Technopolymer (Polyamide PA)  
Black **S**
- Plastic Characteristics → page QVX
- RoHS

**Information**

Cube connectors GN 33b fasten two or three aluminum profiles together on their end faces, at right angles and with anti-twist protection. Machining of the profile is not necessary.

The self-forming thread of the screws should be lubricated to facilitate assembly. The end faces of the aluminum profiles are covered by the cube connectors, which ensures a visually appealing appearance.

If panels are used in the slot, they must be given a suitable corner chamfer.

see also...

- Aluminum Profiles GN 10b (Profile Type Light) → page QVX
- Aluminum Profiles GN 10b (Profile Type Heavy) → page QVX

| How to order | 1 Width s <sub>1</sub>     |
|--------------|----------------------------|
|              | 2 Height s <sub>2</sub>    |
|              | 3 Slot width n             |
|              | 4 Identification no.       |
|              | 5 Type                     |
|              | 6 Finish housing           |
|              | 7 Material / Finish screws |
|              | 8 Color of the cover cap   |

**GN 33b-454510-2-C-ABSZS**