

Universal Connectors

Zinc Die Casting, for Aluminum Profiles (i-Modular System), with Single or Double T-Nut

SPECIFICATION

Type

- Type V: With anti-twist protection

Coding

- C: With screw and T-nut
- D: With 2 screws and double T-nut

Housing

Zinc die casting
Zinc plated ZZ

Screws / T-nut

Steel
Zinc plated, blue passivated SZ



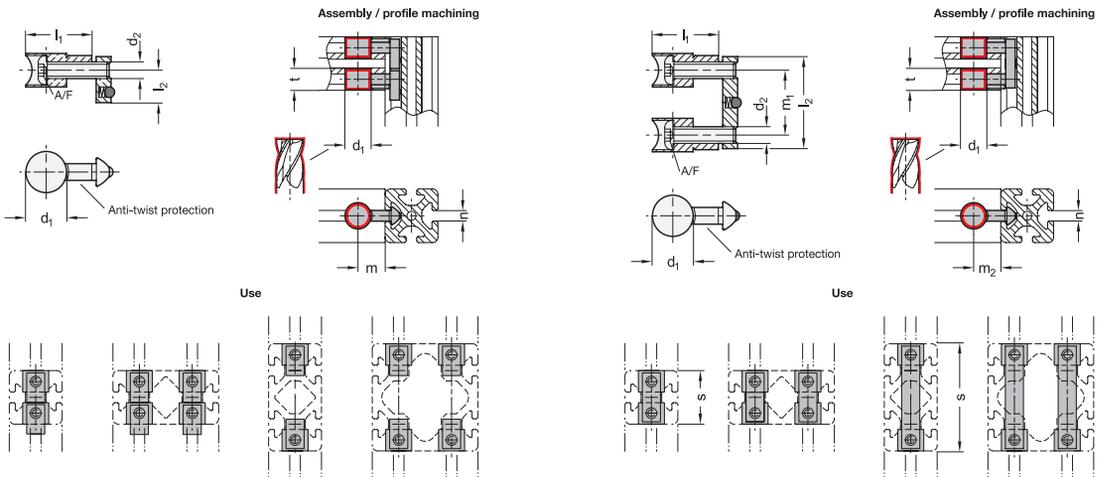
INFORMATION

Universal connectors GN 22i (Coding C) fasten aluminum profiles together at right angles and, when used in pairs, secure them against twisting. Only one profile has to be machined.

Universal connectors GN 22i (Coding D) fasten aluminum profiles together at right angles and secure them against twisting. Only one profile has to be machined.

The connection can be freely positioned and slid along the slot. If panels are used in the slot, they must be suitably pocketed.

Universal connectors are supplied in bundles. The table shows the quantity included in each bundle.



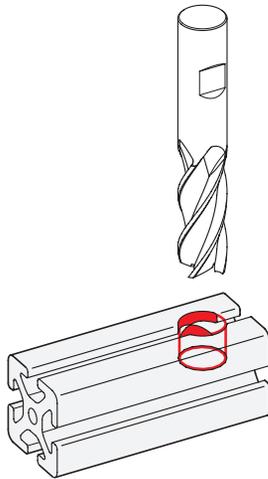
GN 22i-V-C

| Description | n | Bundle Pieces | d ₁ | d ₂ | l ₁ | l ₂ | m +0.5 | A/F | t +0.5 | Tightening torque in Nm | ⚖ |
|---------------------|---|---------------|----------------|----------------|----------------|----------------|--------|-----|--------|-------------------------|-----|
| GN 22i-6-V-C-ZZSZ-4 | 6 | 4 | 16 | M 6 | 25.5 | 11.5 | 15 | 4 | 12.7 | 8 | 72 |
| GN 22i-8-V-C-ZZSZ-4 | 8 | 4 | 20 | M 8 | 33.5 | 15.5 | 20 | 5 | 16 | 25 | 124 |

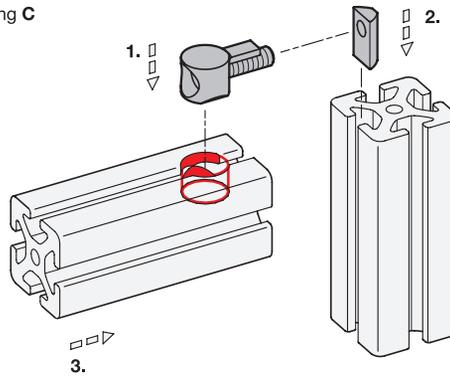
GN 22i-V-D

| Description | s | n | Bundle Pieces | d ₁ | d ₂ | l ₁ | l ₂ | m ₁ | m ₂ +0.5 | A/F | t +0.5 | Tightening torque in Nm | ⚖ |
|-----------------------|----|---|---------------|----------------|----------------|----------------|----------------|----------------|---------------------|-----|--------|-------------------------|-----|
| GN 22i-306-V-D-ZZSZ-2 | 30 | 6 | 2 | 16 | M 6 | 25.5 | 28 | 17 | 15 | 4 | 12.7 | 8 | 78 |
| GN 22i-408-V-D-ZZSZ-2 | 40 | 8 | 2 | 20 | M 8 | 33.5 | 36 | 24 | 20 | 5 | 16 | 25 | 128 |
| GN 22i-606-V-D-ZZSZ-2 | 60 | 6 | 2 | 16 | M 6 | 25.5 | 58 | 47 | 15 | 4 | 12.7 | 8 | 98 |
| GN 22i-808-V-D-ZZSZ-2 | 80 | 8 | 2 | 20 | M 8 | 33.5 | 76 | 64 | 20 | 5 | 16 | 25 | 164 |

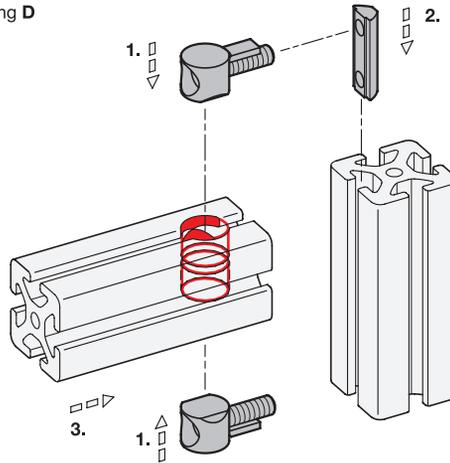
Assembly Instructions / Profile Machining



Coding C



Coding D



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 22
- 23

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