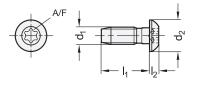
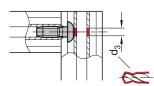
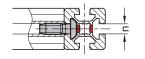
Use



## Assembly / profile machining









A Without cover cap

3.4

3.1

3.2



3.6

3.7

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| <b>U</b> | 2  | 3              |
|----------|--|----------------|
| n        | <b>d</b> <sub>1</sub><br>Self-forming thread | I <sub>1</sub> |
| 8        | S 8  | 25             |
| 10       | S 12   | 30             |

| Specification                | 5  |
|------------------------------|----|
| Steel                        | SZ |
| Zinc plated, blue passivated |    |
| RoHS                         |    |

| d₂ ≈          | d <sub>3</sub> | l <sub>2</sub> ≈ | A/F                | Tightening torque<br>in Nm |
|---------------|----------------|------------------|--------------------|----------------------------|
| 16            | 7,8            | 4,5              | T40                | 25                         |
| 19            | 9,8            | 6                | T50                | 35                         |
| Central screw | rs GN 21b conn | ect aluminum p   | rofiles at right a | ngles. Only one            |

Central screws GN 21b connect aluminum profiles at right angles. Only one profile has to be machined. The thread in the end face profile hole is formed by the central screw itself. The self-forming thread should be lubricated to simplify assembly.

| see also                                      | Page |
|---|------|
| GN 10b Aluminum Profiles (Profile Type Light) | QVX  |
| GN 10b Aluminum Profiles (Profile Type Heavy) | QVX  |

1

| How to order                        |   | n                 |   |
|-------------------------------------|---|-------------------|---|
| <b>₽ ₽ ₽ ₽</b><br>GN 21b-8S825-A-SZ | 2 | d <sub>1</sub>    |   |
|                                     | 3 | l <sub>1</sub>    | G |
|                                     | 4 | Туре              |   |
|                                     | 5 | Material / Finish |   |

3.7 Connecting, Assembling with Clamping and Connecting Elements