

# MECHANICAL PARTS

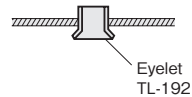
## TL-192 Eyelet 1/4 Turn Fastener



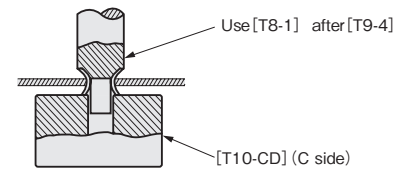
### Instruction example (caulking)

Tool : [T8-1], [T8-2], [T8-AB], [T9-4], [T10-CD]

#### ① Install the eyelet



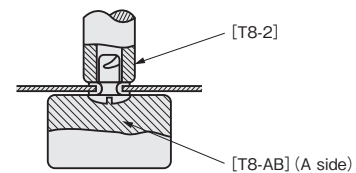
#### ② Press the eyelet



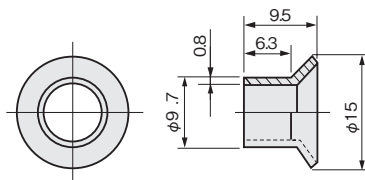
#### ③ Press the fastener head



#### ④ Tighten up the fastener



| Model No. | Material | Net Weight(g) | Code No. |
|-----------|----------|---------------|----------|
| TL-192    | Aluminum | 0.7           | 1136     |



※Refer to the page T-shaped sign fastener for more information.

## TL-242 TL-243 / TL-244 1/4 Turn Fastener Hexagon Recessed



### Characteristic

No play on a cover and it absorbs vibration by tightening effect of the spring.  
While ordinary fastener can be removed with a coin easily, this fastener cannot be removed unless using a hexagonal wrench that suits for preventing a mischief or a crime.

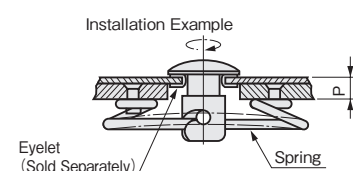
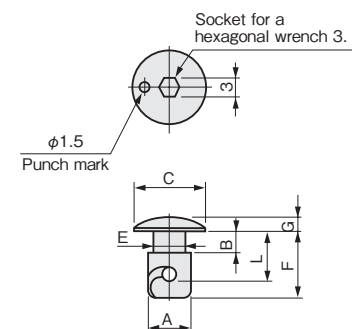
### Application

Measuring instruments /  
Distribution panels /  
Machine tools

| Model No.      | Part Name | Material | Finish |
|----------------|-----------|----------|--------|
| TL-242/243/244 | Fastener  | HSK16M   | Cr     |
| ST-6/7/8       | Spring    | SWP      | Zn     |

| Model No. | A  | B   | C   | E    | F    | G   | L   | P       | Net Weight (g) | Code No. | Set (with Spring) |          |                | Eyelet (sold separately) |          |
|-----------|----|-----|-----|------|------|-----|-----|---------|----------------|----------|-------------------|----------|----------------|--------------------------|----------|
|           |    |     |     |      |      |     |     |         |                |          | Model No.         | Included | Net Weight (g) |                          | Code No. |
| TL-242-1  | φ6 | 1.5 | φ10 | φ4.5 | 7.9  | 1.6 | 5.5 | 1.8~2.0 | 1.6            | 1701     | TL-242-001        | ST-6     | 2.3            | 1741                     | GT-6     |
| TL-242-2  |    | 2.5 |     |      | 8.4  |     | 6.0 | 2.3~2.5 | 1.6            | 1702     | TL-242-002        |          | 2.3            | 1742                     |          |
| TL-242-3  |    | 3.0 |     |      | 8.9  |     | 6.5 | 3.0     | 1.6            | 1703     | TL-242-003        |          | 2.3            | 1743                     |          |
| TL-243-1  | φ7 | 3.0 | φ12 | φ5.5 | 9.8  | 2.2 | 7.0 | 2.4~2.6 | 2.8            | 1704     | TL-243-001        | ST-7     | 3.9            | 1744                     | GT-7     |
| TL-243-2  |    | 3.5 |     |      | 10.3 |     | 7.5 | 3.0~3.1 | 2.8            | 1705     | TL-243-002        |          | 3.9            | 1745                     |          |
| TL-243-3  |    |     |     |      | 10.8 |     | 8.0 | 3.5~3.6 | 3.1            | 1706     | TL-243-003        |          | 4.2            | 1746                     |          |
| TL-244-1  | φ8 | 4.0 | φ14 | φ6.5 | 11.7 | 2.8 | 8.5 | 3.0~3.2 | 4.7            | 1707     | TL-244-001        | ST-8     | 6.4            | 1747                     | GT-8     |
| TL-244-2  |    | 4.5 |     |      | 12.2 |     | 9.0 | 3.5~3.7 | 4.7            | 1708     | TL-244-002        |          | 6.4            | 1748                     |          |
| TL-244-3  |    |     |     |      | 12.7 |     | 9.5 | 4.0~4.1 | 4.9            | 1709     | TL-244-003        |          | 6.6            | 1749                     |          |

Refer to the page T-shaped sign fastener for more information.



※Size P is a thickness of the plate.