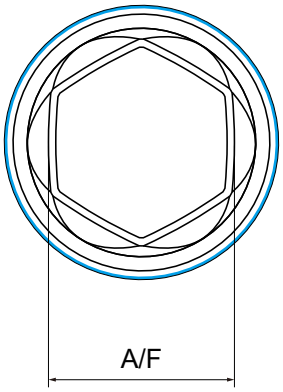
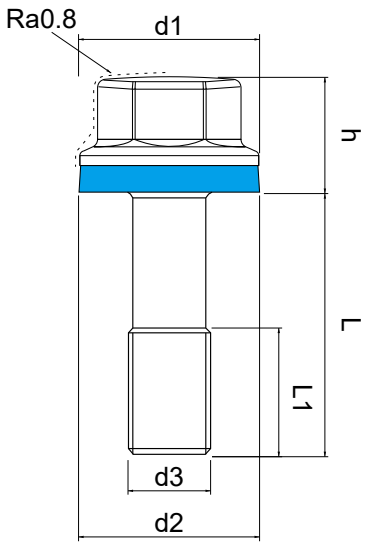
# VTS30 Hygienic captive screws

## All thread lengths can be customized.






| 1 Thread d3 | 2 Length L | | | | | | | | L1 | d1 | d2 | h | A/F |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **M5** | 20 | 25 | 30 | 35 | 40 | 45 | 50 | | 6 | 10.85 | 11.5 | 7.63 | 8 |
| **M6** | 20 | 25 | 30 | 35 | 40 | 50 | | | 8 | 12.85 | 13.5 | 8.14 | 10 |
| **M8** | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 75 | 10 | 15.85 | 16.4 | 9.12 | 13 |
| **M10** | 20 | 25 | 30 | 40 | 50 | 60 | 70 | | 12 | 18.85 | 19.2 | 9.5 | 16 |

### Bolt

AISI 316L stainless steel / EN 1.4404

Steel grade and property class: M5-M10: A4-80

### Surface finish 3

| | |
|---|---|
| Natural metal finish (Ra < 0.8 µm) | **NM** |
| Polished finish (Ra < 0.8 µm) | **PL** |

3-A certified RoHS

### Sealing Ring (Food grade) 4

| | | |
|---|---|---|
| **HNBR** | -25 °C to +150 °C | **H** |
| **EPDM** | -40 °C to +120 °C | **E** |

Blue | Hardness 85 ±5 Shore A

FDA-compliant sealing-ring material

Ordering Code

1 2 3 4

**VTS30-M10-40-NM-H**

| | |
|---|---|
| 1 | **Thread d3** |
| 2 | **Length L** |
| 3 | **Finish** |
| 4 | **Material (sealing ring)** |