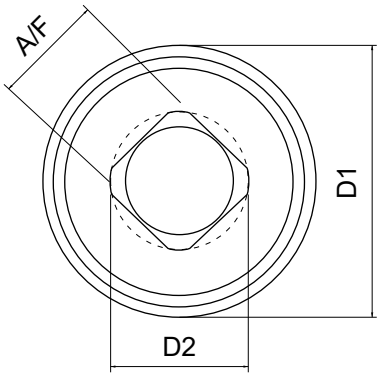
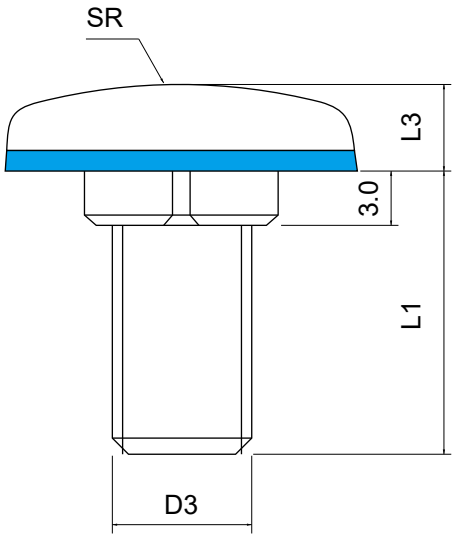
VTS31 Hygienic carriage bolts

All thread lengths can be customized.







1 Thread D3	2 Length L1							A/F	D1	D2	L3	SR
M5	10	16	20	25	30	40		5	14.7	7	3.3	25
M6	16	20	25	30	40	50		6	17.4	8	3.9	30
M8	16	20	30	40	50	60		8	19.8	10	4.9	35
M10	20	25	30	40	50	60	70	10	23.4	12	5.4	40
M12	25	30	40	50	60	70	80	12	27.4	14	7	50
M16	25	30	40	50	60	70	80	16	33.4	18	9	60
M20	25	30	40	50	60	70	80	20	40.4	22	11	70

Bolt

AISI 316L stainless steel / EN 1.4404

Steel grade and property class: M5-M10: A4-80, M12-M16: A4-70

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

VTS31-M10-40-NM-H

1	**Thread D3**
2	**Length L1**
3	**Finish**
4	**Material (sealing ring)**