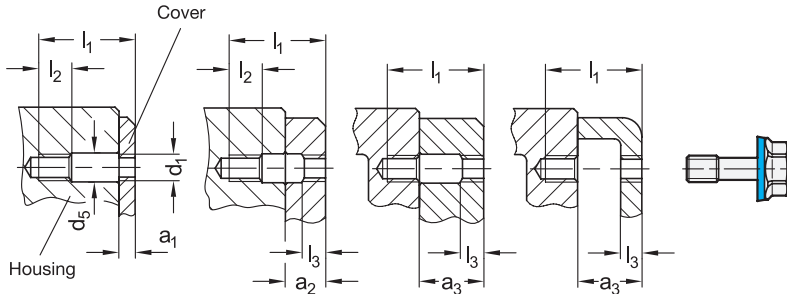


Assembly options



5 Identification no.

- 1 Without additional lock washer

d ₁	l ₁	a ₁	a ₂	a ₃	d ₂	d ₃	d _{4 -0,2}	d ₅	k	l ₂	l ₃	A/F
M 5	20	2,5-6	6-10,5	10,5-14	11	11,8	4	5,5	7	6	2,5	8
M 5	25	6-11	11-14	14-19	11	11,8	4	5,5	7	6	2,5	8
M 6	25	3-7	7-13	13-17	13	13,8	4,8	6,5	7,5	8	3	10
M 6	30	7-12	12-17	17-22	13	13,8	4,8	6,5	7,5	8	3	10
M 8	30	4-8	8-16	16-20	16	16,8	6,5	8,5	8,5	10	4	13
M 8	40	8-18	18-25	25-30	16	16,8	6,5	8,5	8,5	10	4	13
M 10	40	5-14	14-19	19-28	19	19,8	8,2	10,5	9,5	12	5	16
M 10	50	14-24	24-28	28-38	19	19,8	8,2	10,5	9,5	12	5	16

Specification

- Stainless steel AISI 316L
 - Matte (Ra < 0.8 µm) **MT**
 - Polished (Ra < 0.8 µm) **PL**
- Sealing ring
 - H-NBR **H**
Temperature resistant -25 °C to +150 °C
 - EPDM **E**
Temperature resistant -40 °C to +120 °C
 - Blue
 - Hardness 85 ±5 Shore A
 - FDA compliant
- EHEDG Principles → Page XYZ
- Elastomer Characteristics → Page QVX
- Stainless Steel Characteristics → Page QVX
- RoHS

On request

- Screws with additional lock washer (Identification no. 2)

Accessory

- Sealing rings GN 7600 → Page QVX

Information

Stainless steel screws GN 1582 with low-profile head are certified according to EHEDG guidelines and therefore ideal for use in hygienic areas. Due to the d₄ recessed stud, they are easily secured against loss, such as in a cover. Thus the „captivity of the mounting element“ according to the Machinery Directive 2006 / 42 / EG is given.

When using, instead of a typical tapped and bore hole, it is necessary to provide tapped bores with a thread d₁ on each of the two elements to be assembled. Additionally, a clearance bore of d₅ on one or both sides must be cut. Depending on the design and required clamping length a₁ ... a₃ of the component being attached, there are a number of assembly options as shown above. Alternatively, securing can also be achieved by an additional lock washer mounted on the thin shank d₄.

How to order

1	d ₁
2	l ₁
3	Finish
4	Material (sealing ring)
5	Identification no.

GN 1582-M10-50-PL-H-1

