



1

2

d ₁	l ₁				l ₂				d ₂	d ₃	k	l ₂	A/F
	Without shaft				With shaft								
M 5	10	16	-	-	20	-	-	11	11,8	7	16	8	
M 6	12	16	20	25	30	-	-	13	13,8	7,5	18	10	
M 8	16	20	25	30	40	-	-	16	16,8	8,5	22	13	
M 10	20	25	30	-	40	50	-	19	19,8	9,5	26	16	
M 12	25	30	-	-	40	50	60	22	22,8	11	30	18	
M 16	30	40	-	-	50	60	70	28	28,8	13	38	22	

Specification

3

4

- Stainless steel AISI 316L
 - Matte finish (Ra < 0,8 µm) **MT**
 - Polished finish (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 2158
- Stainless Steel Characteristics → Page 2166
- RoHS

Information

Stainless steel screws GN 1581 with low-profile head are certified according to EHEDG guidelines and are therefore ideal for use in hygienic areas. The sealed mounting surface enables components to be mounted without dead spaces. The high quality finish as well as the large corner radii and closed surfaces prevent adherence of dirt and facilitate cleaning.

see also...

- Product Family [Hygienic Design](#) → Page 16
- Stainless Steel Leveling Feet [Hygienic Design](#) GN 20 (with Mounting Holes) → Page 1452
- Stainless Steel Nuts [Hygienic Design](#) GN 1580 → Page 1081

Accessory

- Sealing Rings GN 7600 → Page 1596

How to order

1	d ₁
2	l ₁
3	Finish
4	Material (Sealing ring)

GN 1581-M10-50-PL-H