



Metric



Metric table

Dimensions in: millimeters / inches

d ₁	d ₂	d ₃	k	t min.	A/F
M 4	11 0.43	11.8 0.46	9.5 0.37	6 0.2362	7 0.2756
M 5	12 0.47	12.8 0.50	10 0.39	6 0.2362	8 0.3150
M 6	14 0.55	14.8 0.58	12 0.47	7.5 0.2953	10 0.3937
M 8	18 0.71	18.8 0.74	14.5 0.57	9.5 0.3740	13 0.5118
M 10	21 0.83	21.8 0.86	18 0.71	12 0.4724	16 0.6299
M 12	25 0.98	25.8 1.02	21 0.83	14.5 0.5709	18 0.7087
M 16	32 1.26	32.8 1.29	26 1.02	17 0.6693	24 0.9449
M 20	40 1.57	40.8 1.61	32 1.26	22 0.8661	30 1.1811

Specification

Nut

Stainless steel AISI 316L

- Matte finish (Ra < 0.8 µm)
- Polished finish (Ra < 0.8 µm)

MT
PL

Sealing ring

- H-NBR
- EPDM
- FKM
- Blue
- Hardness 85±5 Shore A
- FDA compliant

H
E
F

The nuts GN 1580 are intended for use in hygiene areas. The versions with seal ring, H and E, are additionally certified according to the guidelines of the EHEDG. 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...

- GN 20** Leveling Feet (Stainless Steel, with Mounting Holes, Hygienic Design) QVX
- GN 1580** Hex Head Screws (Stainless Steel, Hygienic Design) QVX

Technical Information

- Product Family Hygienic Design QVX
- Principles for Hygienic Design QVX
- Plastic Characteristics QVX
- Stainless Steel Characteristics QVX

Accessory

- GN 7600** Sealing Rings QVX

RoHS

How to order

GN 1580-M10-MT-H

1	Thread d ₁
2	Finish
3	Sealing ring material

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10