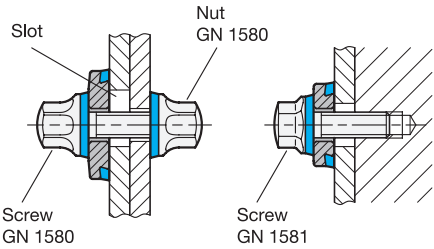
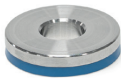


Application examples



Metric



Metric table

Dimensions in: millimeters / inches					
d₁ ^{+0.1 +0.2}	d₂	d₃ ^{+0.2}	d₄	d₅	s
4 0.157	14 0.55	13 0.512	10 0.39	14.8 0.58	4 0.16
4 0.157	18 0.71	13 0.512	14 0.55	18.8 0.74	4 0.16
5 0.197	16 0.63	14 0.551	12 0.47	16.8 0.66	4 0.16
5 0.197	21 0.83	14 0.551	17 0.67	21.8 0.86	4 0.16
6 0.236	18 0.71	16 0.630	14 0.55	18.8 0.74	4 0.16
6 0.236	25 0.98	16 0.630	21 0.83	25.8 1.02	4 0.16
8 0.315	22 0.87	20 0.787	18 0.71	22.8 0.90	4 0.16
8 0.315	30 1.18	20 0.787	26 1.02	30.8 1.21	5 0.20
10 0.394	25 0.98	23 0.906	21 0.83	25.8 1.02	4 0.16
10 0.394	36 1.42	23 0.906	32 1.26	36.8 1.45	5 0.20
12 0.472	30 1.18	27 1.063	26 1.02	30.8 1.21	5 0.20
12 0.472	42 1.65	27 1.063	38 1.50	42.8 1.69	6 0.24

Specification

Washer

Stainless steel AISI 316L
Matte finish (Ra < 0.8 µm)

MT

Sealing ring

- HNBR
Operating temperature
-13 °F to 302 °F (-25 °C to +150 °C)
- EPDM
Operating temperature
-40 °F to 248 °F (-40 °C to +120 °C)
- FKM
Operating temperature
23 °F to 392 °F (-5 °C to +200 °C)
- FDA compliant material
- Blue
- Hardness 85 ±5 Shore A

H

E

F

RoHS

Technical Information

Page

Principles for Hygienic Design	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

Accessory

GN 7600 Sealing Rings	QVX
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Washers GN 6225 are intended for use in hygienic areas. The sealed contact surface enables fastening without dead space. The high quality finish prevents adherence of dirt and facilitates cleaning.

Washers are used together with screws and nuts (GN 1580 / GN 1581 / GN 1582). The enlarged contact surface allows compensation for tolerances and position adjustment when combined with larger through holes or slots. On thin sheet metal parts, the significantly enlarged contact diameter ensures that the bolt force is evenly distributed.

Due to the material used, the washers can be used in particularly aggressive environments.

see also...	Page
GN 1580 Nuts (Hygienic Design)	QVX
GN 1580 Hex Head Screws (Hygienic Design)	QVX
GN 1581 Hex Head Screws (Low-Profile Head, Stainless Steel, Hygienic Design)	QVX
GN 1582 Hex Head Screws (with Recessed Stud for Loss Protection, Hygienic Design)	QVX
GN 6226 Spacers (Hygienic Design)	QVX

How to order

GN 6225-10-25-MT-F

- 1 Inner diameter d₁
- 2 Outer diameter d₂
- 3 Finish
- 4 Sealing ring material