



Metric table

Dimensions in: millimeters - *inches*

d₁ Thread	d₂	d₃	k	t min.	A/F
M 4	11 <i>0.43</i>	11.8 <i>0.46</i>	9.5 <i>0.37</i>	6 <i>0.24</i>	7 <i>0.28</i>
M 5	12 <i>0.47</i>	12.8 <i>0.50</i>	10 <i>0.39</i>	6 <i>0.24</i>	8 <i>0.31</i>
M 6	14 <i>0.55</i>	14.8 <i>0.58</i>	12 <i>0.47</i>	7.5 <i>0.30</i>	10 <i>0.39</i>
M 8	18 <i>0.71</i>	18.8 <i>0.74</i>	14.5 <i>0.57</i>	9.5 <i>0.37</i>	13 <i>0.51</i>
M 10	21 <i>0.83</i>	21.8 <i>0.86</i>	18 <i>0.71</i>	12 <i>0.47</i>	16 <i>0.63</i>

Specification

- Body
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 from
-13 °F to +302 °F (-25 °C to +150 °C)
- EPDM **E**
Temperature resistant from
-40 °F to +248 °F (-40 °C to +120 °C)
- Blue
- Hardness 85±5 shore A
- FDA compliant
- *EHEDG Basic Principles*
- *Elastomer Characteristics*
- *Stainless Steel Characteristics*
- *RoHS compliant*

Accessory

- Sealing rings GN 7600

Information

GN 1580 nuts with H-NBR sealing ring are certified according to EHEDG guidelines and are therefore ideal for use in hygienic areas. The sealed mounting surface enables fastening 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*
- *Leveling Feet GN 20 Hygienic Design (Stainless Steel, with Mounting Holes)*
- *Hexagon Head Screws GN 1580 Hygienic Design (Stainless Steel)*

How to order (H-NBR sealing ring)	1 Thread d ₁
GN 1580-M10-MT-H	2 Finish
	3 Sealing ring material

How to order (EPDM sealing ring)	1 Thread d ₁
GN 1580-M10-PL-E	2 Finish
	3 Sealing ring material