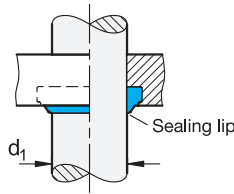


Metric



Application example



Metric table



d <sub>1</sub> h9	d <sub>2</sub> H9	d <sub>3</sub> H9	r max.
Nominal dimensions - installation pace			
12 0.472	18 0.709	20 0.787	0.4 0.02
14 0.551	20 0.787	22 0.866	0.4 0.02
16 0.630	22 0.866	24 0.945	0.4 0.02
20 0.787	26 1.024	28 1.102	0.4 0.02
24 0.945	30 1.181	32 1.260	0.4 0.02

d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	s
Actual dimensions - wipers, unassembled				
11.2 0.44	18.2 0.72	20.2 0.80	12.6 0.50	6.8 0.27
13.2 0.52	20.2 0.80	22.2 0.87	14.6 0.57	6.8 0.27
15.2 0.60	22.2 0.87	24.2 0.95	16.6 0.65	6.8 0.27
19.3 0.76	26.3 1.04	28.3 1.11	20.7 0.81	6.8 0.27
23.3 0.92	30.3 1.19	32.3 1.27	24.7 0.97	6.8 0.27

Dimensions in: millimeters / inches

Suitable for
GN 19 / GN 20
GN 1150
GN 19 / GN 20 / GN 8170
GN 19 / GN 20 / GN 1150
GN 19 / GN 20

Specification



<b>Thermoplastic polyurethane</b>	<b>TPU</b>
<ul style="list-style-type: none"> <li>Operating temperature -4 °F to 230 °F (-20 °C to 110 °C)</li> <li>FDA compliant material</li> <li>Blue</li> <li>Hardness 95 ±5 Shore A</li> </ul>	<b>95</b>

RoHS

When used in hygienic areas, wipers GN 7607 can be used to seal axially or radially moving components with a cylindrical cross-section against their bearing position. With their specially shaped sealing lip, the wipers prevent the formation of dead spaces where dust can accumulate. Commercially available wipers are not suitable for this purpose due to a 45° chamfer on the inner edge of the sealing lip.

All standard parts equipped and delivered with wipers GN 7607 are listed in the table. For replacement, the corresponding wipers can be ordered individually.

As delivered, or unassembled, the wipers have the “actual dimensions” as stated in the table. To guarantee a secure fit and a reliable seal, the specified installation space must be provided at the bearing position. This ensures that the wiper undergoes the necessary deformation during installation. All surfaces in contact with the wiper should have a minimum surface quality of Ra 0.8 µm.

see also...	Page
GN 7600 Sealing Rings (Elastomer, Hygienic Design)	QVX

Technical Information

Product Family Hygienic Design	QVX
ISO Fundamental Tolerances	QVX
Plastic Characteristics	QVX

How to order

**GN 7607-16-TPU-95**

1	Inner diameter d <sub>1</sub>
2	Material
3	Hardness

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10

