

**4 Type**

**BV** Extended adjusting range, with mounting holes

<b>1</b> $d_1$	<b>2</b> $d_2$	<b>3</b> $l_1$			$d_3$	$d_4$	$k$	$l_2$	$l_3$ Adjusting range	$l_4$	$A/F_1$	$A/F_2$	Static load in kN (see information)
80	D 20	133	173	213	M 33 x 2	42	55,5	111,5	70	21,5	22	36	47
80	D 28	170	220	270	M 44 x 2	56	55,5	149	100	21,5	30	46	67
100	D 20	133	173	213	M 33 x 2	42	69	111,5	70	21,5	22	36	47
100	D 28	170	220	270	M 44 x 2	56	69	149	100	21,5	30	46	67
120	D 28	170	220	270	M 44 x 2	56	89	149	100	21,5	30	46	67

**Security Information**

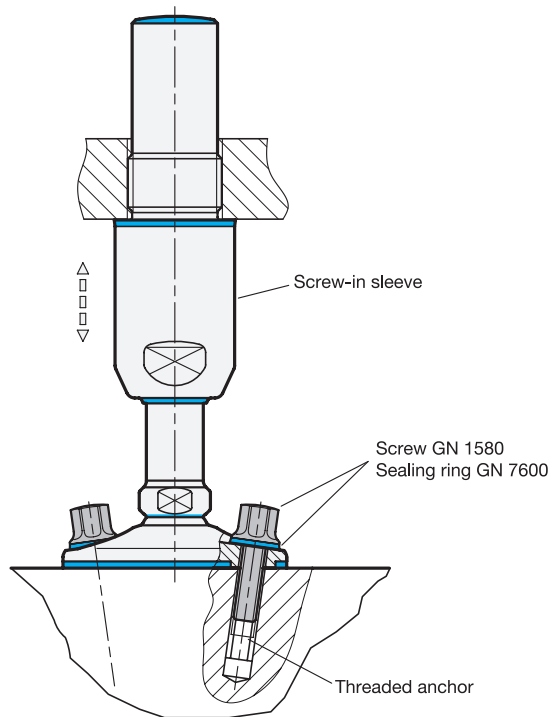
The information in the operating instruction must be observed during installation, initial operation, and use. It is enclosed with the product and is provided digitally on the product page at [ganternorm.com](http://ganternorm.com).

**How to order**

<b>1</b>	$d_1$
<b>2</b>	$d_2$
<b>3</b>	$l_1$
<b>4</b>	Type

**GN 20-80-D28-220-BV**

## Mounting Example



### Specification

#### Spindle / Screw-in sleeve / Foot plate

Stainless steel AISI 304  
Turned

#### Seals

- Blue
- FDA compliant material
- Sealing ring  
NBR, hardness 70 ±5 Shore A
- Wiper  
TPU, hardness 95 ±5 Shore A
- Joint sealing ring  
HNBR, hardness 85 ±5 Shore A
- Bottom seal  
Silicone, hardness 85 ±5 Shore A

#### Cover cap

- TPU, hardness 95 ±5 Shore A
- FDA compliant material
  - Blue

#### RoHS

#### Accessory

Accessory	Page
GN 7600 Sealing Rings	QVX
GN 7607 Wipers	QVX
GN 1580 Screws	QVX
GN 1581 Screws (with Low-Profile Head)	QVX

Leveling feet GN 20 with extended adjusting range and mounting holes are suitable for use in hygiene areas.

The bottom seal protects the area beneath the foot plate from dirt. For this, the foot must be pressed down by the weight of the machine. The sealing ring above the adjustment sleeve enables fastening without dead space. Due to the wiper or the joint sealing ring, the moving components are sealed against the environment.

The high quality finish prevents adherence of dirt and facilitates cleaning.

The values listed in the table for static load capacity refer to a purely vertical load in relation to the leveling foot. Under normal operating conditions bending loads or angular loads are not uncommon and result in a reduction of load capacity, which must be taken into consideration.

#### see also...

	Page
GN 20 Leveling Feet (without Mounting Holes, Hygienic Design)	QVX
GN 20 Leveling Feet (with Extended Adjusting Range, without Mounting Holes, Hygienic Design)	QVX
GN 19 Leveling Feet (without Mounting Holes, Hygienic Design)	QVX

#### Technical Information

Product Family Hygienic Design	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX