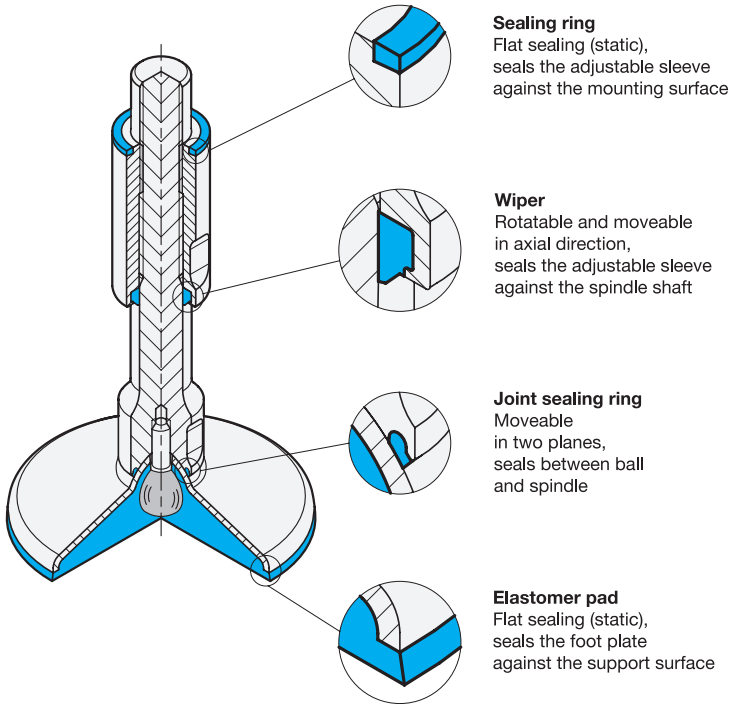


**4 Type**  
**A** Without mounting holes

<b>1</b> $d_1$	<b>2</b> $d_2$	<b>3</b> $l_1$		$d_3$	$l_2$	$l_3$	$A/F_1$	$A/F_2$	Static load in kN (see information)
60	M 12	175	225	25	14	35	17	19	9
60	M 16	175	225	28	19	35	18	22	9
80	M 12	175	225	25	14	35	17	19	15
80	M 16	175	225	28	19	35	18	22	15
80	M 20	185	235	32	24	35	24	27	15
80	M 24	185	235	36	29	35	24	30	15
100	M 16	175	225	28	19	35	18	22	22
100	M 20	185	235	32	24	35	24	27	22
100	M 24	185	235	36	29	35	24	30	22
120	M 16	175	225	28	19	35	18	22	30
120	M 20	185	235	32	24	35	24	27	30
120	M 24	185	235	36	29	35	24	30	30

## Sealing concept



**Sealing ring**  
Flat sealing (static), seals the adjustable sleeve against the mounting surface

**Wiper**  
Rotatable and moveable in axial direction, seals the adjustable sleeve against the spindle shaft

**Joint sealing ring**  
Moveable in two planes, seals between ball and spindle

**Elastomer pad**  
Flat sealing (static), seals the foot plate against the support surface

### Specification

- Spindle, adjustable sleeve
  - Stainless steel AISI 304
  - Turned
- Foot plate
  - Stainless steel sheet metal AISI 316L
- Seals, blue, FDA compliant
  - Sealing ring
    - H-NBR, hardness 70 ±5 Shore A
  - Wiper
    - TPU, hardness 95 ±5 Shore A
  - Joint sealing ring
    - H-NBR, hardness 85 ±5 Shore A
- Elastomer pad, blue, FDA compliant
  - Silicone, hardness 85 ±5 Shore A
  - Vulcanised
- 3-A Principles → Page 1454
- Plastic Characteristics → Page 2158
- Stainless Steel Characteristics → Page 2166
- RoHS

### Accessory

- Cover Sleeves GN 20.1 → Page 1456
- Sealing Rings GN 7600 → Page 1596
- Wipers GN 7607 → Page XYZ

### Information

Leveling feet GN 19 comply with the 3-A sanitary standard 88-01 and the DGUV testing principles, making them suitable for use in hygienic areas.

The elastomer pad seals the space below the foot plate against dirt. This is achieved by the weight of the machine on the plate. The sealing ring above the adjustment sleeve enables fastening without dead space. Due to the wiper and 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...

- Product Family [Hygienic Design](#) → Page 16
- Basics [Hygienic Design](#) → Page 1454
- Leveling Feet GN 20 (Stainless Steel, [Hygienic Design](#)) → Page 1450 / 1452

#### How to order

**GN 19-100-M16-175-A**

1	d <sub>1</sub>
2	d <sub>2</sub>
3	l <sub>1</sub>
4	Type

