



4 Type
A Without mounting holes

Metric table

1	2	3								
d ₁	d ₂ Thread	l ₁	d ₃	l ₂	l ₃	A/F ₁	A/F ₂	Static load (See information)		
60	M 12	175	225	25	14	35	17	19	16 kN 3597 lbf	
60	M 16	175	225	28	19	35	18	22	30 kN 6744 lbf	
80	M 12	175	225	25	14	35	17	19	16 kN 3597 lbf	
80	M 16	175	225	28	19	35	18	22	30 kN 6744 lbf	
80	M 20	185	235	32	24	35	24	27	47 kN 10566 lbf	
80	M 24	185	235	36	29	35	24	30	67 kN 15062 lbf	

Dimensions in: millimeters - inches

1	2	3								
d ₁	d ₂ Thread	l ₁	d ₃	l ₂	l ₃	A/F ₁	A/F ₂	Static load (See information)		
100	M 16	175	225	28	19	35	18	22	30 kN 6744 lbf	
100	M 20	185	235	32	24	35	24	27	47 kN 10566 lbf	
100	M 24	185	235	36	29	35	24	30	67 kN 15062 lbf	
120	M 16	175	225	28	19	35	18	22	30 kN 6744 lbf	
120	M 20	185	235	32	24	35	24	27	47 kN 10566 lbf	
120	M 24	185	235	36	29	35	24	30	67 kN 15062 lbf	

Specification

- Threaded stud, adjustable sleeve, base
Stainless steel AISI 304
Turned
- Seals
Blue, FDA compliant
- Sealing ring
NBR, hardness 70 ±5 shore A
- Wiper
TPU, hardness 95 ±5 shore A
- Joint sealing ring
H-NBR, hardness 85 ±5 shore A
- Bottom seal
Silicone, hardness 85 ±5 shore A
- 3-A Principles → page 1508
- RoHS compliant

Accessory

- Protective end caps GN 20.1
Hygienic Design → page 1510

Information

GN 20 leveling feet without mounting holes comply with the 3-A sanitary standard 88-01 and the DGUV testing principles, making them suitable for use in hygienic areas.

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

The high surface quality prevents dirt from adhering and facilitates cleaning.

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

see also...

- Product Family Hygienic Design → page 16
- Leveling Feet GN 20 (Stainless Steel, with Mounting Holes, Hygienic Design) → page XYZ
- Leveling Feet GN 19 Hygienic Design → page XYZ

How to order		1 Foot diameter d ₁
GN 20-100-M16-175-A		2 Thread d ₂
		3 Length l ₁
		4 Type

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10