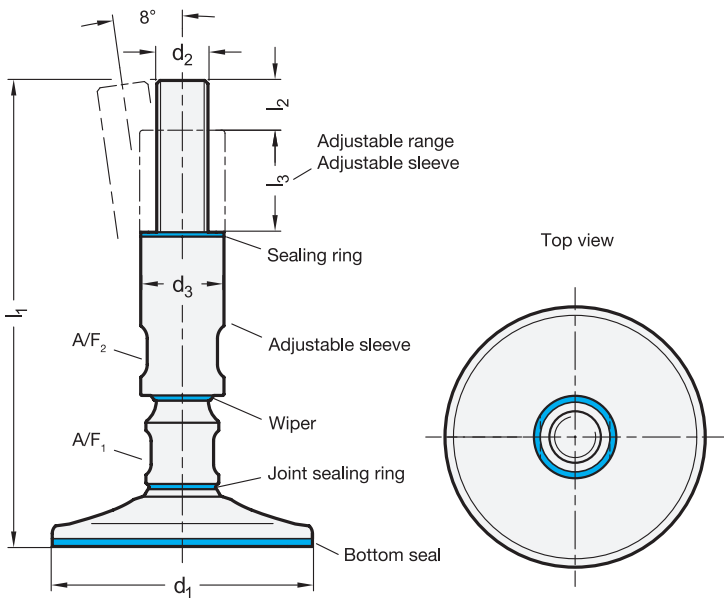




Specification

- 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

Leveling feet without mounting holes GN 20 are intended for use in hygienic areas. The metric versions comply with the 3-A sanitary standard 88-01 and the DGVU testing principles, making them suitable for use in 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 (Inch)		1	Foot diameter d ₁
1 2 3 4		2	Thread d ₂
GN 20-100-5/8x11-175-A		3	Length l ₁
		4	Type
How to order (Metric)		1	Foot diameter d ₁
1 2 3 4		2	Thread d ₂
GN 20-100-M16-175-A		3	Length l ₁
		4	Type

Inch table

1

2

3

Dimensions in: inches - *millimeters*

d ₁	d ₂	l ₁		d ₃	l ₂	l ₃	A/F ₁	A/F ₂	Static load (See information)
2.36 60	1/2 x 13	6.89 175	8.86 225	1.10 28	0.55 14	1.38 35	0.6875 17.4625	0.88 22.2	3597 lbf 16 kN
2.36 60	5/8 x 11	6.89 175	8.86 225	1.10 28	0.75 19	1.38 35	0.6875 17.4625	0.88 22.2	6744 lbf 30 kN
3.15 80	1/2 x 13	6.89 175	8.86 225	1.10 28	0.55 14	1.38 35	0.6875 17.4625	0.88 22.2	3597 lbf 16 kN
3.15 80	5/8 x 11	6.89 175	8.86 225	1.10 28	0.75 19	1.38 35	0.6875 17.4625	0.88 22.2	6744 lbf 30 kN
3.15 80	3/4 x 10	7.28 185	9.25 235	1.26 32	0.94 24	1.38 35	0.8750 22.225	1.06 27	10566 lbf 47 kN
3.15 80	1 x 8	7.28 185	9.25 235	1.57 40	1.14 29	1.38 35	1.0000 25.4	1.38 34.9	15062 lbf 67 kN
3.94 100	5/8 x 11	6.89 175	8.86 225	1.10 28	0.75 19	1.38 35	0.6875 17.4625	0.88 22.2	6744 lbf 30 kN
3.94 100	3/4 x 10	7.28 185	9.25 235	1.26 32	0.94 24	1.38 35	0.8750 22.225	1.06 27	10566 lbf 47 kN
3.94 100	1 x 8	7.28 185	9.25 235	1.57 40	1.14 29	1.38 35	1.0000 25.4	1.38 34.9	15062 lbf 67 kN
4.72 120	5/8 x 11	6.89 175	8.86 225	1.10 28	0.75 19	1.38 35	0.6875 17.4625	0.88 22.2	6744 lbf 30 kN
4.72 120	3/4 x 10	7.28 185	9.25 235	1.26 32	0.94 24	1.38 35	0.8750 22.225	1.06 27	10566 lbf 47 kN
4.72 120	1 x 8	7.28 185	9.25 235	1.57 40	1.14 29	1.38 35	1.0000 25.4	1.38 34.9	15062 lbf 67 kN

Metric table

1

2

3

Dimensions in: millimeters - *inches*

d ₁	d ₂	l ₁		d ₃	l ₂	l ₃	A/F ₁	A/F ₂	Static load (See information)
60 2.36	M 12	175 6.89	225 8.86	25 0.98	14 0.55	35 1.38	17 0.67	19 0.75	16 kN 3597 lbf
60 2.36	M 16	175 6.89	225 8.86	28 1.10	19 0.75	35 1.38	18 0.71	22 0.87	30 kN 6744 lbf
80 3.15	M 12	175 6.89	225 8.86	25 0.98	14 0.55	35 1.38	17 0.67	19 0.75	16 kN 3597 lbf
80 3.15	M 16	175 6.89	225 8.86	28 1.10	19 0.75	35 1.38	18 0.71	22 0.87	30 kN 6744 lbf
80 3.15	M 20	185 7.28	235 9.25	32 1.26	24 0.94	35 1.38	24 0.94	27 1.06	47 kN 10566 lbf
80 3.15	M 24	185 7.28	235 9.25	36 1.42	29 1.14	35 1.38	24 0.94	30 1.18	67 kN 15062 lbf
100 3.94	M 16	175 6.89	225 8.86	28 1.10	19 0.75	35 1.38	18 0.71	22 0.87	30 kN 6744 lbf
100 3.94	M 20	185 7.28	235 9.25	32 1.26	24 0.94	35 1.38	24 0.94	27 1.06	47 kN 10566 lbf
100 3.94	M 24	185 7.28	235 9.25	36 1.42	29 1.14	35 1.38	24 0.94	30 1.18	67 kN 15062 lbf
120 4.72	M 16	175 6.89	225 8.86	28 1.10	19 0.75	35 1.38	18 0.71	22 0.87	30 kN 6744 lbf
120 4.72	M 20	185 7.28	235 9.25	32 1.26	24 0.94	35 1.38	24 0.94	27 1.06	47 kN 10566 lbf
120 4.72	M 24	185 7.28	235 9.25	36 1.42	29 1.14	35 1.38	24 0.94	30 1.18	67 kN 15062 lbf