

GN 41 Leveling Feet

Stainless Steel, Inch Threaded Stud or Tapped, Plain or with Plastic Cap or Rubber Pad

Photo



Product description

Information

GN 41 leveling feet are simple, economically priced components.

The static load rating of these feet is limited due to the acceptable load rating of the stud (tensile strength 500/mm²). The values given in the table assume a straight compressive load, perpendicular to the foot. The bending and buckling stress factors often found in the actual application reduce the load rating of the stud, and must be compensated for accordingly.

To insure proper leveling mount size, divide the machine weight by the number of feet required. This will equal the pounds or load per leveling foot.

Specification

Base plate, blank ground
Stainless Steel, European Standard No. 1.4301 (AISI 304)

Threaded stud
Stainless steel
European Standard No. 1.4305 (AISI 303)

Hex nut ISO 4032
Stainless steel
European Standard No. 1.4301 (AISI 304)

Rubber cap

- clipped on
- black, Santoprene® (TPE)
80 ≈ Shore A

Rubber underlay

- vulcanised
- black, Perbunan® (NBR)
70±5 Shore A

RoHS compliant

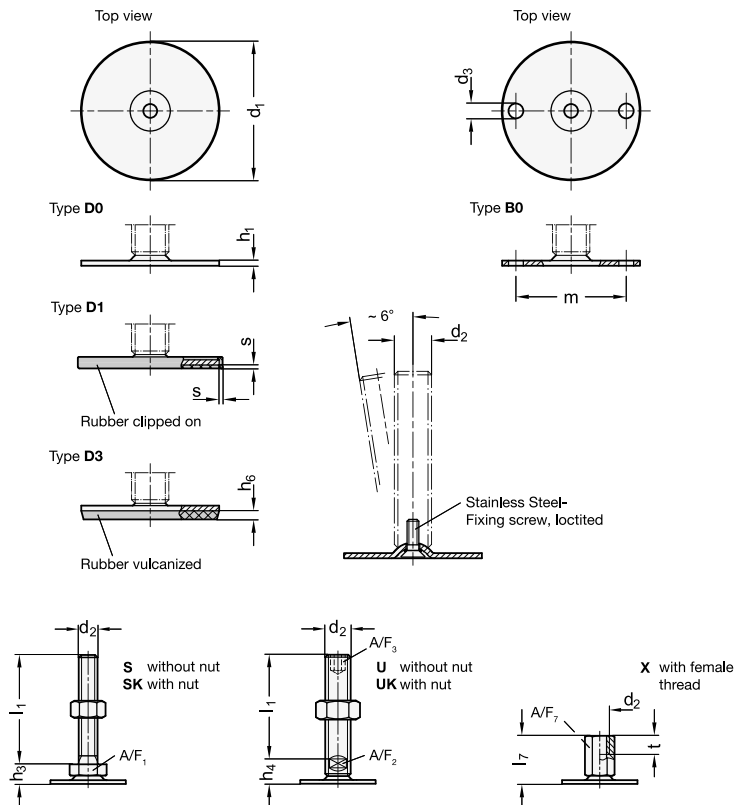
On request

Stud Versions T/TK, V/VK and W with certain minimum Quantities

Type (Base): B0 - Without rubber underlay, with 2 fixing holes
Version (Stud/Socket): S - Without nut, external hexagon at the bottom



Technical drawing



Part Options / Table

Type (Base)

B0	Without rubber underlay, with 2 fixing holes
D0	Without rubber underlay
D1	Rubber clipped on, black
D3	With rubber underlay, vulcanized, black

Version (Stud/Socket)

S	Without nut, external hexagon at the bottom
SK	With nut, external hexagon at the bottom
U	Without nut, internal hexagon at the top, wrench flat at the bottom
UK	With nut, internal hexagon at the top, wrench flat at the bottom
X	External hexagon, female thread

Inch

d ₁	d ₂ Thread	l ₁ Version S / SK				Version U / UK				l ₇ Version X
1.57	5/16 x 18	-	-	-	-	-	-	-	-	.98
1.57	3/8 x 16	2.95	3.94	4.92	5.91	-	-	-	-	1.10
1.57	1/2 x 13	2.95	3.94	4.92	5.91	-	-	-	-	1.22
1.57*	5/8 x 11	-	-	-	-	2.95	3.94	4.92	5.91	1.46
1.97	5/16 x 18	-	-	-	-	-	-	-	-	.98
1.97	3/8 x 16	2.95	3.94	4.92	5.91	-	-	-	-	1.10
1.97	1/2 x 13	2.95	3.94	4.92	5.91	-	-	-	-	1.26
1.97	5/8 x 11	-	-	-	-	2.95	3.94	4.92	5.91	1.46
2.36	5/16 x 18	-	-	-	-	-	-	-	-	.98
2.36	3/8 x 16	2.95	3.94	4.92	5.91	-	-	-	-	1.10
2.36	1/2 x 13	2.95	3.94	4.92	5.91	-	-	-	-	1.26
2.36	5/8 x 11	-	-	-	-	2.95	3.94	4.92	5.91	1.46
3.15	5/16 x 18	-	-	-	-	-	-	-	-	1.02
3.15	3/8 x 16	2.95	3.94	4.92	5.91	-	-	-	-	1.14
3.15	1/2 x 13	2.95	3.94	4.92	5.91	-	-	-	-	1.26
3.15	5/8 x 11	-	-	-	-	2.95	3.94	4.92	5.91	1.50
3.15	3/4 x 10	-	-	-	-	3.94	4.92	5.91	-	1.77

d ₁	d ₂ Thread	h ₁	h ₃	h ₄	h ₅	h ₆	s	sw ₁	sw ₂	sw ₃	A/F6	t
1.57	5/16 x 18	.08	-	-	-	.14	.06	-	-	-	.55	.31
1.57	3/8 x 16	.08	.43	-	-	.14	.06	.67	-	-	.55	.39
1.57	1/2 x 13	.08	.43	-	-	.14	.06	.67	-	-	.67	.47
1.57	5/8 x 11	.08	-	.67	.55	.14	.06	-	.47	.31	.87	.63
1.97	5/16 x 18	.10	-	-	-	.16	.08	-	-	-	.55	.31
1.97	3/8 x 16	.10	.43	-	-	.16	.08	.67	-	-	.55	.39
1.97	1/2 x 13	.10	.43	-	-	.16	.08	.67	-	-	.67	.47
1.97	5/8 x 11	.10	-	.67	.55	.16	.08	-	.47	.31	.87	.63
2.36	5/16 x 18	.10	-	-	-	.18	.08	-	-	-	.55	.31
2.36	3/8 x 16	.10	.43	-	-	.18	.08	.67	-	-	.55	.39
2.36	1/2 x 13	.10	.43	-	-	.18	.08	.67	-	-	.67	.47
2.36	5/8 x 11	.10	-	.67	.55	.18	.08	-	.47	.31	.87	.63
3.15	5/16 x 18	.12	-	-	-	.20	.08	-	-	-	.55	.31
3.15	3/8 x 16	.12	.47	-	-	.20	.08	.67	-	-	.55	.39
3.15	1/2 x 13	.12	.47	-	-	.20	.08	.67	-	-	.67	.47
3.15	5/8 x 11	.12	-	.71	.59	.20	.08	-	.47	.31	.87	.63
3.15	3/4 x 10	.12	-	.75	.59	.20	.08	-	.59	.39	1.06	.79

*not available in Type B0