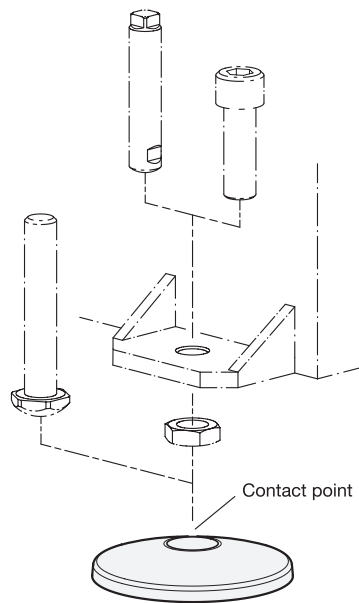


Application and mounting example



3 Type

- A** Without rubber pad
- B** With rubber pad
- C** With O-ring

Metric table

Dimensions in: millimeters - inches

d ₁	r	d ₂	l ₁ ≈	l ₂	s	Static load	
						Type A / C	Type B
80 3.15	R20	25.5 1.00	15 0.59	4.6 0.18	3 0.12	110 kN 24729 lbf	20 kN 4496 lbf
100 3.94	R20	25.5 1.00	17.5 0.69	4.6 0.18	4 0.16	110 kN 24729 lbf	30 kN 6744 lbf
125 4.92	R25	32 1.26	21 0.83	5.8 0.23	5 0.20	170 kN 38218 lbf	50 kN 11240 lbf
160 6.30	R30	38.5 1.52	27 1.06	7 0.28	6 0.24	250 kN 56202 lbf	70 kN 15737 lbf
200 7.87	R35	45 1.77	33 1.30	7.9 0.31	8 0.31	340 kN 76435 lbf	110 kN 24729 lbf

Specification

- Base
Steel
Powder coated
Black, RAL 9005, textured finish
- Rubber pad inlay
Black, NBR
85 ±5 shore A
- O-ring inlay
Black, NBR
≈ 70 shore A
- *Elastomer Characteristics* → page 2135
- **RoHS compliant**

On request

- Zinc plated, blue passivated finish
- Other color finishes (powder coating)
- Other geometries at the contact point

Information

GN 36.1 base plates are characterized by their solid construction and large variety. They are used especially on heavy application and large machines.

The base plates are suitable for use with customized adjustment or compensation studs that have the spherically shaped absorption radius “r” at the contact point. Alternatively used DIN screws or threaded studs with chamfer or pointed tip reduce the load capacity due to the lack of full-surface contact.

Type B with rubber pad prevents lateral slipping, protects delicate surfaces and dampens vibrations and shocks. Type C with O-ring provides a seal over the ground to prevent the build-up of dirt under the base.

<p>How to order</p> <p>GN 36.1-200-R35-A</p>	1	Base diameter d ₁
	2	Radius r
	3	Type

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10