



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

**Metric table**

d <sub>1</sub>	r	d <sub>2</sub>	d <sub>3</sub>	l <sub>1</sub> ≈	l <sub>2</sub>	s	Static load	
							Type A / C	Type B
80 3.15	R20	25.5 1.00	11 0.43	15 0.59	4.6 0.18	3 0.12	80 kN 17985 lbf	20 kN 4496 lbf
100 3.94	R20	25.5 1.00	13 0.51	17.5 0.69	4.6 0.18	4 0.16	80 kN 17985 lbf	30 kN 6744 lbf
125 4.92	R25	32 1.26	16 0.63	21 0.83	5.8 0.23	5 0.20	130 kN 29225 lbf	50 kN 11240 lbf
160 6.30	R30	38.5 1.52	20.5 0.81	27 1.06	7 0.28	6 0.24	180 kN 40466 lbf	70 kN 15737 lbf
200 7.87	R35	45 1.77	25.5 1.00	33 1.30	7.9 0.31	8 0.31	230 kN 51706 lbf	110 kN 24729 lbf

Dimensions in: millimeters - inches

**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 37.1 base plates are characterized by their solid construction and large variety. They are used especially on heavy application and large machines. The through hole allows the machine feet to be attached centrally to the ground, making them ideal for compressive and tensile loads.

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. With type C, the mounting hole is sealed by an O-ring in the base plate on the ground. When used in conjunction with a collecting tray, it prevents for example the leakage of lubricants to reach the underlying surface.

<b>How to order</b>	<b>1</b>	Base diameter d <sub>1</sub>
	<b>2</b>	Radius r
	<b>3</b>	Type

**GN 37.1-100-R20-C**

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10