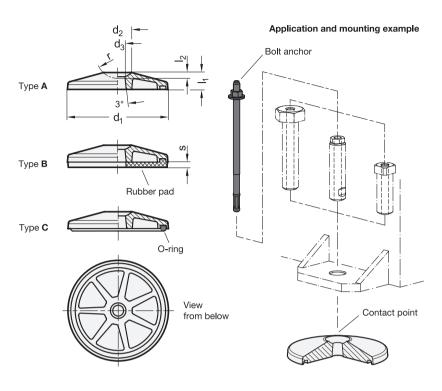
3.1

3.6

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

## Metric table

Ţ	2						Dimensions in:	millimeters - inches
d <sub>1</sub>	r	d <sub>2</sub>	d <sub>3</sub>	I₁ ≈	l <sub>2</sub>	s	Static load Type A / C	Туре В
80	R20	25.5	11	15	4.6	3	80 kN	20 kN
<i>3.15</i>		1.00	0.43	<i>0.5</i> 9	0.18	0.12	17985 lbf	4496 lbf
100	R20	25.5	13	17.5	4.6	4	80 kN	30 kN
3.94		1.00	<i>0.51</i>	<i>0.6</i> 9	0.18	0.16	17985 lbf	6744 lbf
125	R25	32	16	21	5.8	5	130 kN	50 kN
4.92		1.26	<i>0.63</i>	0.83	0.23	0.20	29225 lbf	11240 lbf
160	R30	38.5	20.5	27	7	6	180 kN	70 kN
<i>6.30</i>		1.52	0.81	1.06	0.28	0.24	40466 lbf	15737 lbf
200	R35	45 1.77	25.5	33 1.30	7.9 0.31	8 0.31	230 kN 51706 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 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.

How to order	1	Base diameter d <sub>1</sub>	
<b>û</b>	2	Radius r	
GN 37.1-100-R20-C	3	Туре	

