

**P2022**

ANTI-VIBRATION COMPONENTS

**Material**

Rubber on silver zinc plated steel (rubber hardness - 55 Shore A).

**Tips**

These anti-vibration bumpers are used to reduce vibration and shock. Their cylindrical shape ensures that when used in a

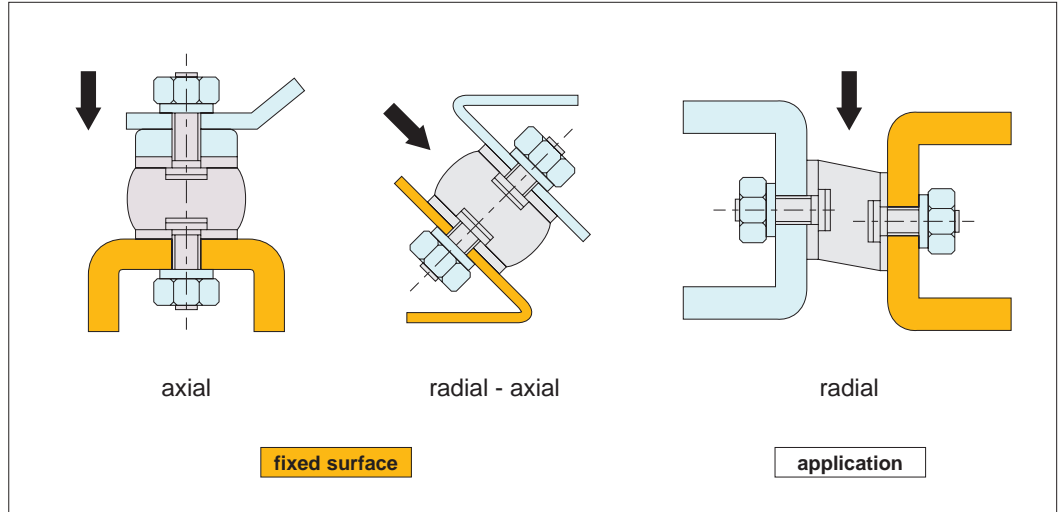
row, the buffers spread the loads over a number of buffers - reducing the chances of possible overloading.

Order No.	d <sub>1</sub>	h <sub>1</sub>	d <sub>2</sub>	l <sub>1</sub>	Compression max.	Axial load kgf max.
P2022.040-032	40	32	M 8	30	14	850
P2022.050-040	50	40	M10	25	17	1270
P2022.063-050	63	50	M10	25	20	1950
P2022.080-063	80	63	M12	24	25	3250
P2022.100-080	100	80	M12	27	30	4900
P2022.125-100	125	100	M16	45	40	7800
P2022.150-125	150	125	M16	45	52	12300
P2022.160-125	160	125	M16	45	52	12300
P2022.200-160	200	160	M20	49	65	19100
P2022.250-200	250	200	M20	49	80	30500



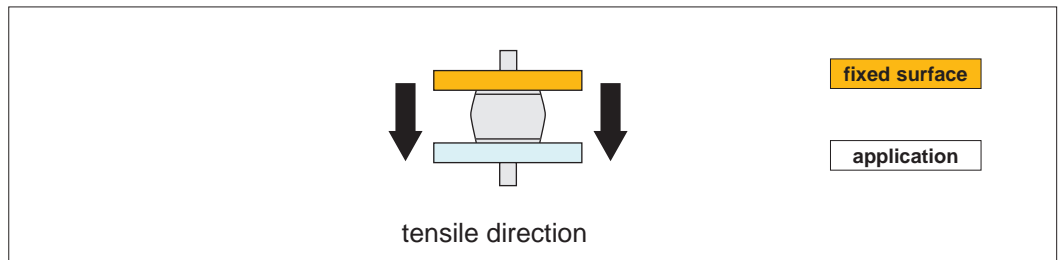
### Acceptable loads

Cylindrical mounts are never to be used in tension, they should only be used in axial or radial. Radial loads are however considerably less than axial loads. Parts with small diameters ( $d_1$ ) and relatively long lengths ( $h$ ) cannot accept radial loads.



### Installation

#### Incorrect installation



#### Correct installation

The height of the insulator may vary as the rubber is compressed under load.

Do not remove the rubber burr around the edge of the metal, this could cause detachment of rubber from the metal studs.

