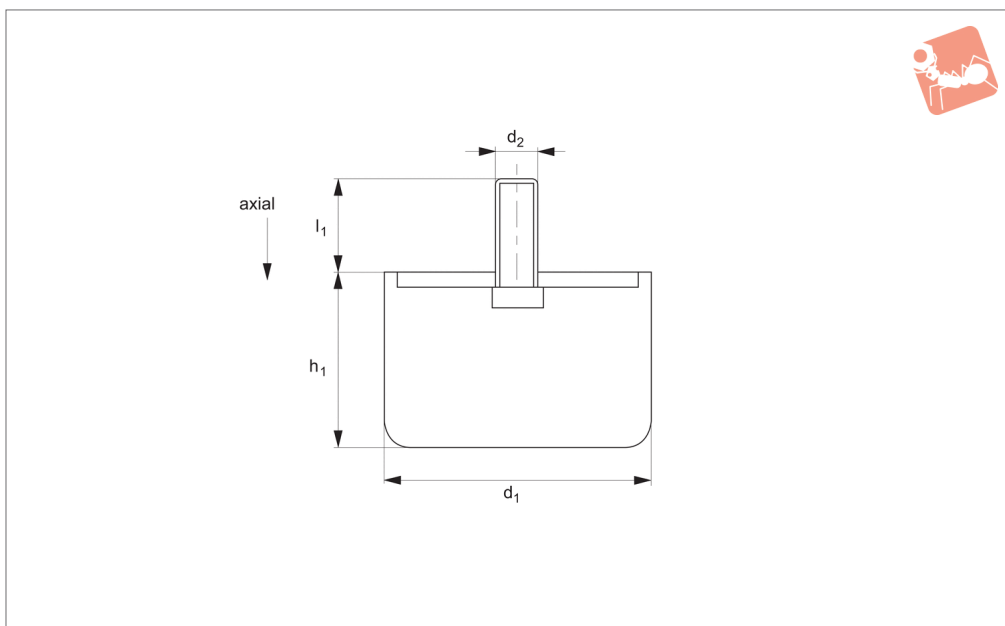




# Anti-vibration Bumpers male

## Anti-Vibration



**61210**

ANTI-VIBRATION

### 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

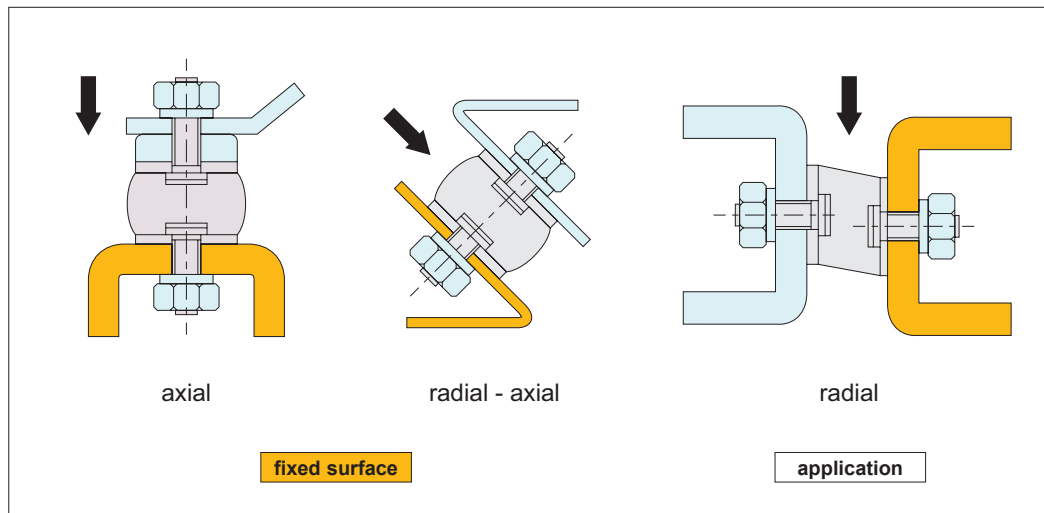
row, the buffers spread the loads over a number of buffers - reducing the chances of possible overloading.

Order No.	d <sub>1</sub>	h <sub>1</sub>	d <sub>2</sub>	l <sub>1</sub>	Compression max.	Axial load kgf max.
61210.W0040	40	32	M 8	30	14	850
61210.W0050	50	40	M10	25	17	1270
61210.W0063	63	50	M10	25	20	1950
61210.W0080	80	63	M12	24	25	3250
61210.W1000	100	80	M12	27	30	4900
61210.W1250	125	100	M16	45	40	7800
61210.W1600	160	125	M16	45	52	12300
61210.W2000	200	160	M20	49	65	19100
61210.W2500	250	200	M20	49	80	30500



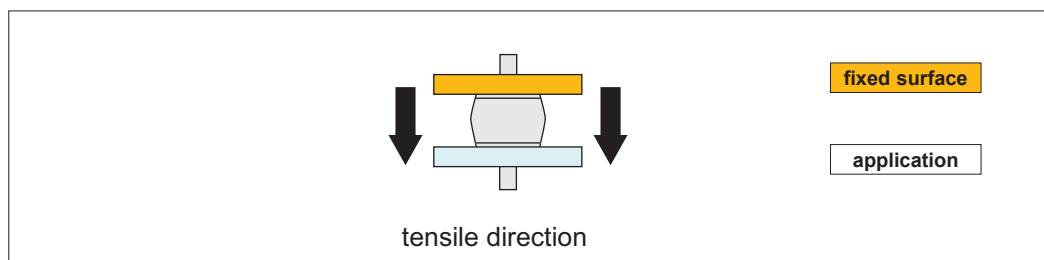
### Acceptable loads

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.

