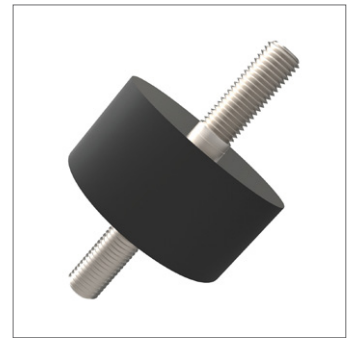
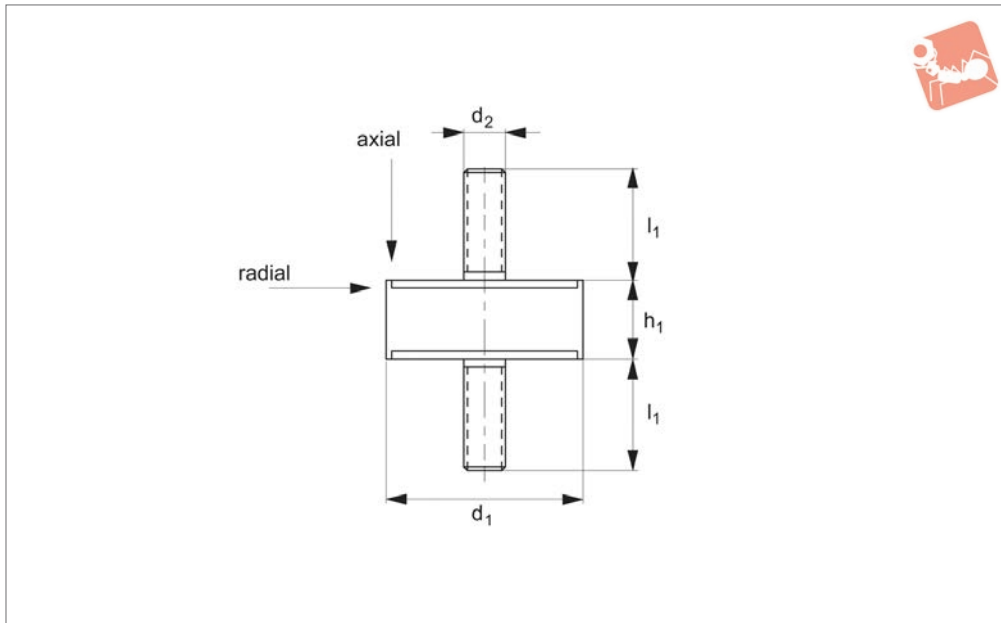




# Anti-vibration Cylinders

stainless male:male

## Anti-Vibration



**61042**

ANTI-VIBRATION

### Material

Rubber on stainless steel, A2 (rubber hardness - 55 Shore A).

steel - see part no. 61040.

### Tips

These cylinders are used to reduce vibration by allowing some movement (in axial and radial as shown).

Typically used in machinery, compressors, air conditioning units, light engineering equipment etc.

### Technical Notes

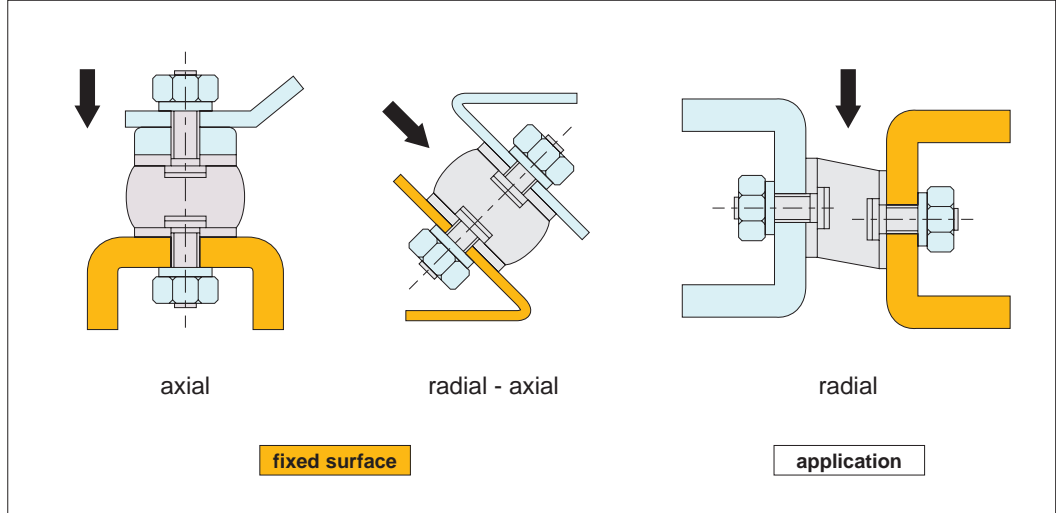
For rubber mounted on silver zinc plated

Order No.	d <sub>1</sub>	h <sub>1</sub>	d <sub>2</sub>	l <sub>1</sub>	Compression max.	Axial load kgf max.	Radial load kgf max.
61042.W0200	20	20	M 6	18	4	25	4.5
61042.W0201	20	25	M 6	18	5	25	4.0
61042.W0250	25	25	M 8	18	5	40	7.5
61042.W0251	25	30	M 8	18	6	35	7.0
61042.W0300	30	30	M 8	18	6	80	10.5
61042.W0301	30	40	M 8	18	8	60	13.0
61042.W0302	35	35	M 8	18	8	90	13.0
61042.W0400	40	30	M10	27	8	150	21.0
61042.W0401	40	40	M10	27	10	120	22.0
61042.W0500	50	30	M10	27	8	250	29.0
61042.W0501	50	40	M10	27	10	220	29.0
61042.W0502	50	50	M10	27	12	200	29.0
61042.W0600	60	45	M10	27	10	300	42.0
61042.W0601	60	60	M10	27	12	250	44.0



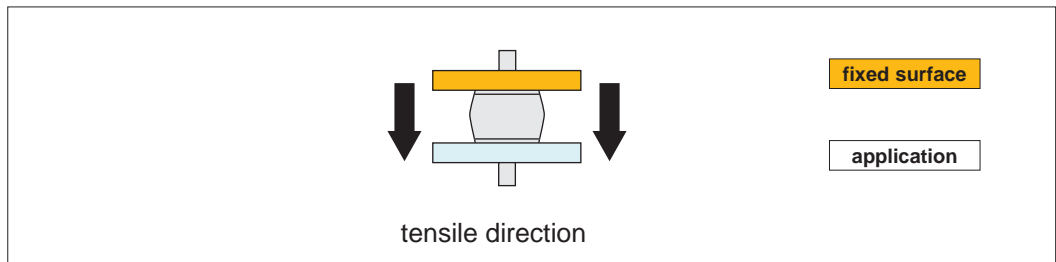
Acceptable loads

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.

