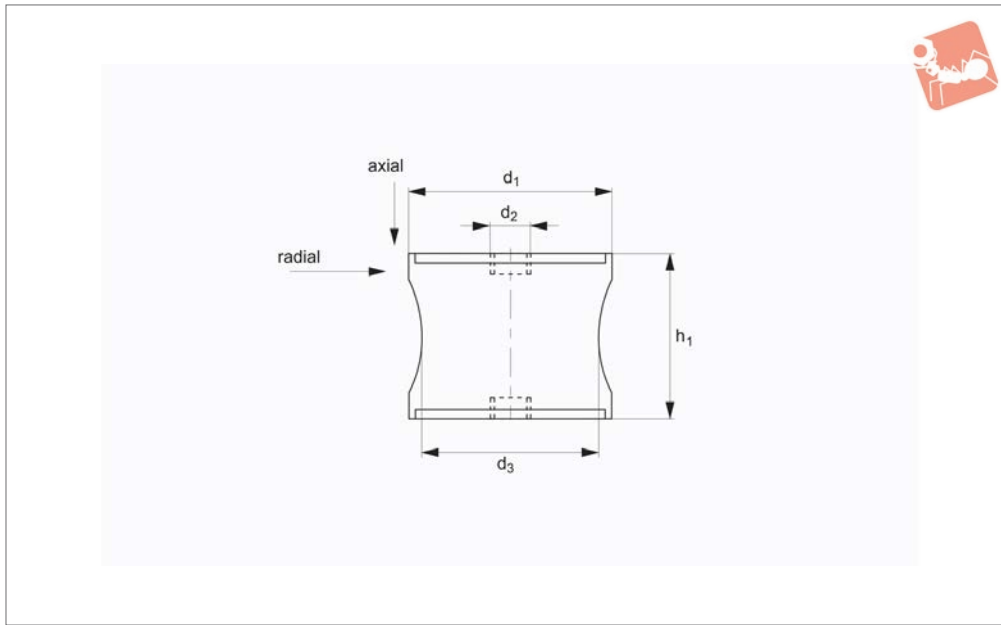




# Anti-vibration Cylinders Waisted

stainless female:female

## Anti-Vibration



### 61104

ANTI-VIBRATION

#### Material

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

#### Tips

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

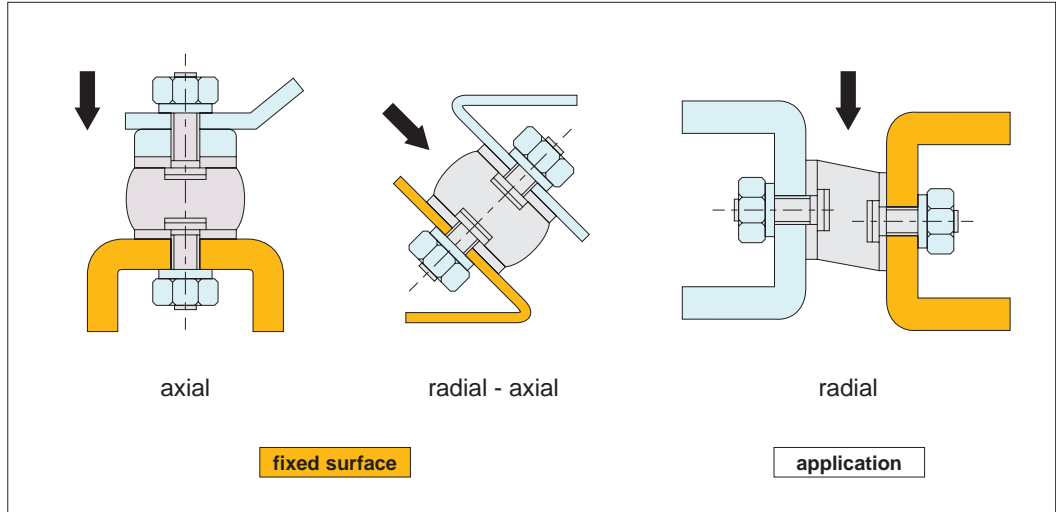
Typically used in machinery, compressors, air conditioning units, light engineering equipment etc.

Order No.	Compression max.	$d_1$	$h_1$	$d_2$	$d_3$	Axial load kgf max.	Radial load N max.
61104.W0600	5	60	36	M10	37	90	7
61104.W0601	6	60	60	M10	51	150	30
61104.W0700	6	70	56	M12	50	220	45
61104.W0900	7	90	77	M12	79	500	70
61104.W1080	10	108	85	M16	95	800	75



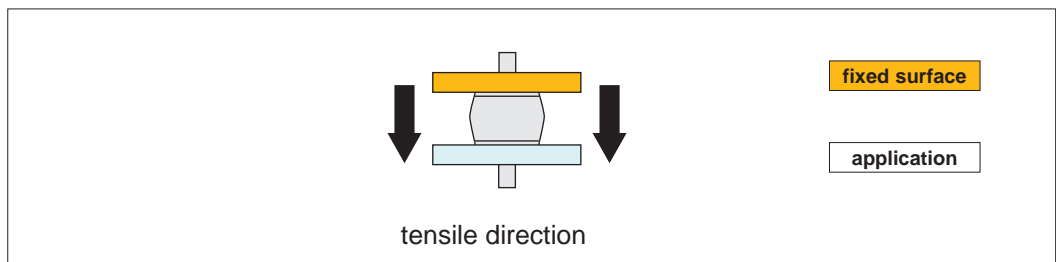
**Acceptable loads**

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.

