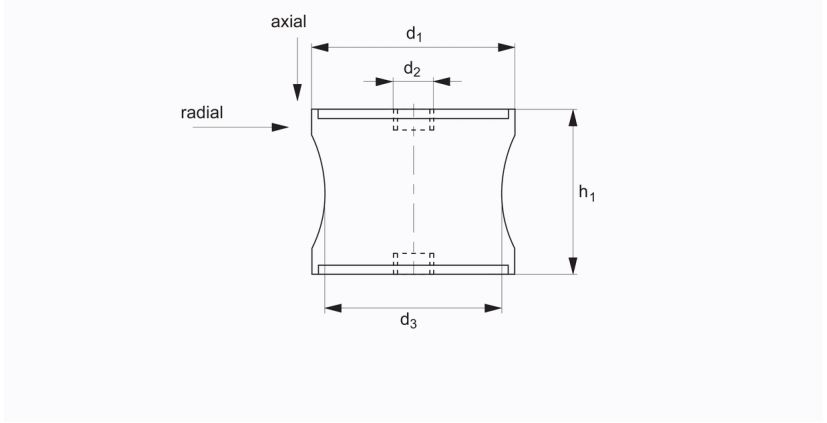
Anti-vibration Cylinders Waisted

stainless female:female



P2013

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.

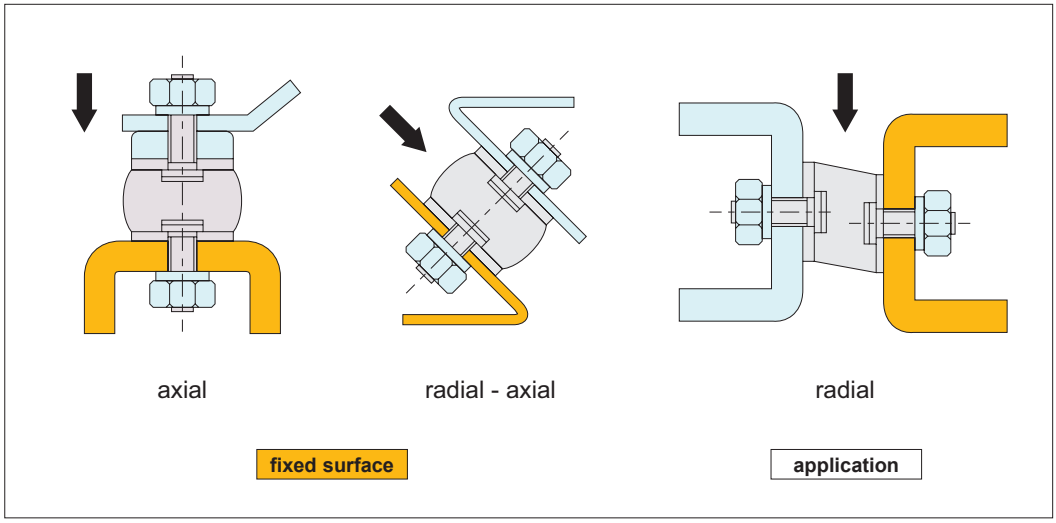
Order No.	Compression max.	d_1	h_1	d_2	d_3	Axial load kgf max.	Radial load N max.
P2013.060-036	5	60	36	M10	37	90	7
P2013.060-060	6	60	60	M10	51	150	30
P2013.070-056	6	70	56	M12	50	220	45
P2013.090-077	7	90	77	M12	79	500	70
P2013.108-085	10	108	85	M16	95	800	75

General Anti-vibration Cylinders

installation methods for cylinders

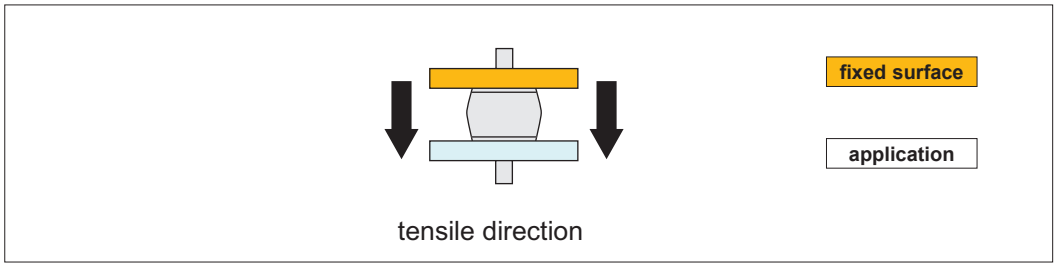
Acceptable loads

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

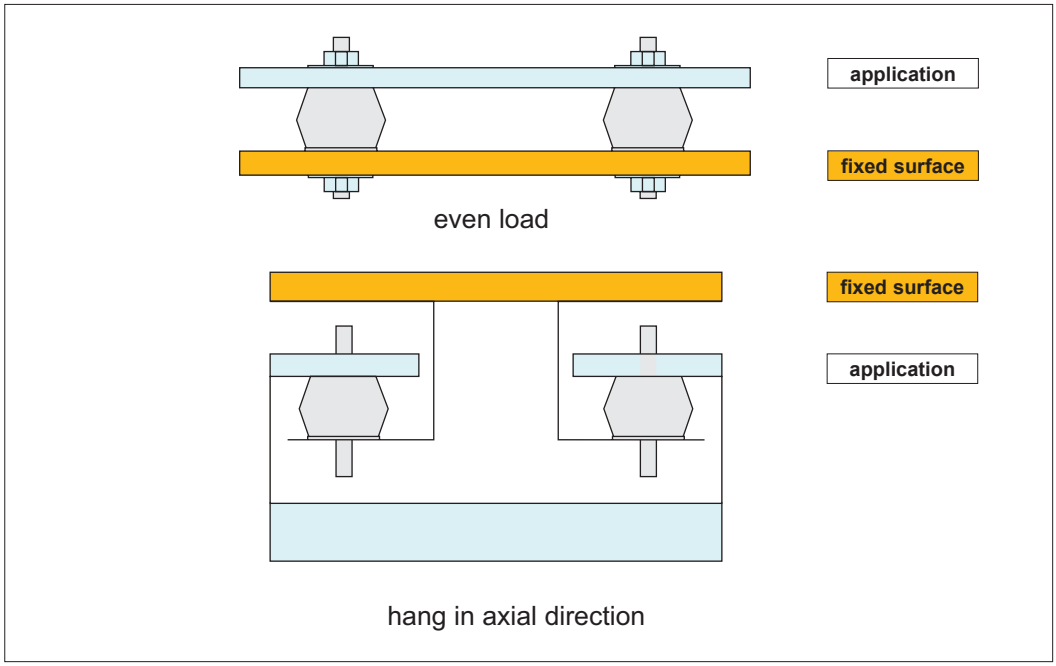
Incorrect installation



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.



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