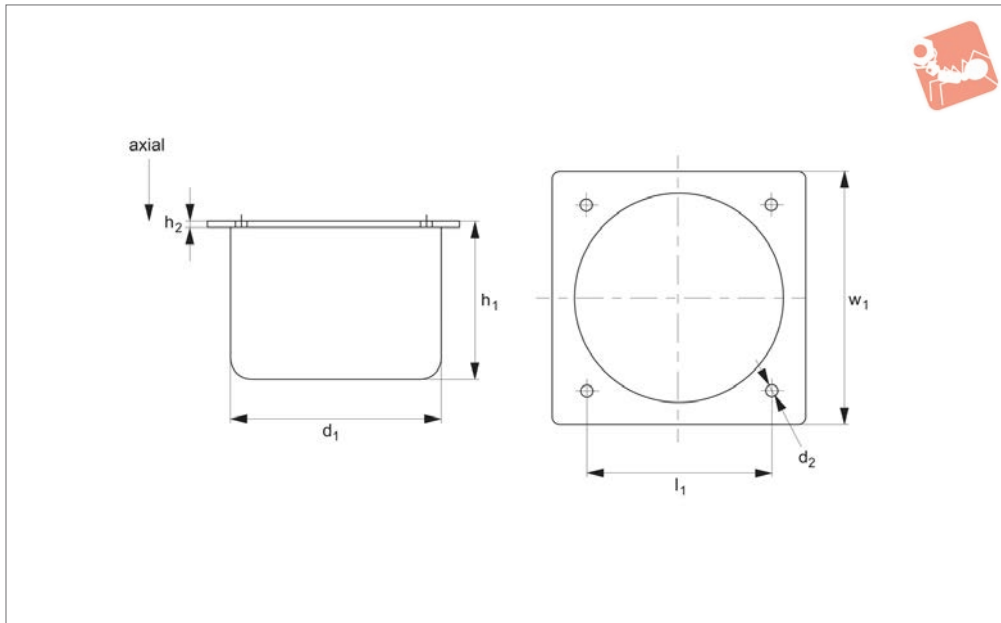




Anti-vibration Bumpers flanged

Anti-Vibration



61250

ANTI-VIBRATION

Material

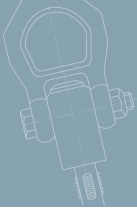
Rubber on silver zinc plated steel (rubber hardness - 55 Shore A).

Tips

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

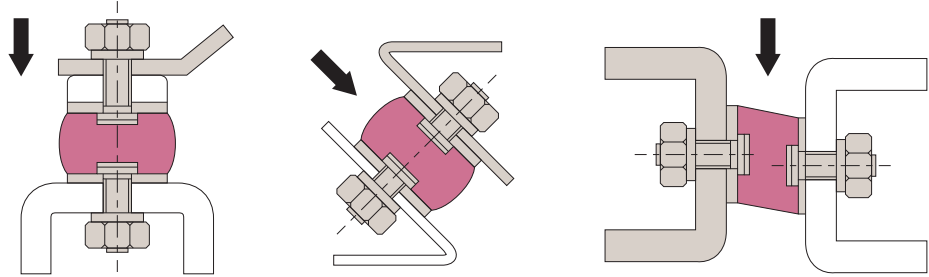
row, the buffers spread loads over a number of buffers - reducing the chances of possible overloading.

Order No.	d ₁	h ₁	d ₂	l ₁	w ₁	h ₂	Axial load kgf max.	Momentum kg·m/s	Deflection m/m max.
61250.W0400	40	32	5.5	40	50	3	850	5	14
61250.W0500	50	40	6.5	50	63	4	1270	10	17
61250.W0630	63	50	6.5	63	80	6	1950	20	20
61250.W0800	80	63	9.0	80	100	6	3250	40	25
61250.W1000	100	80	9.0	100	125	8	4900	80	30
61250.W1250	125	100	11.0	125	160	8	7800	160	40
61250.W1600	160	125	11.0	160	200	10	15000	320	50
61250.W2000	200	160	13.0	200	250	10	19100	630	65
61250.W2500	250	200	13.0	250	315	12	30500	1250	80



The cylindrical mounts are never to be used in tension. They should only be used in axial or radial. However, radial loads are also considerably a lot less than axial loads. Parts with small diameters (d_1) and relatively long lengths (h) cannot accept radial loads.

Cylinders from Automation Components

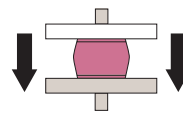


Axial

Radial - Axial

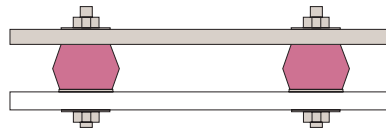
Radial

Incorrect Installation

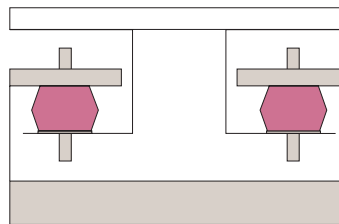


Tensile direction

Correct Installation



Even load



Hang in axial direction



- * The height of the insulator may vary as the GEL is compressed under load.
- * Do not remove the GEL burr around the edge of the metal, this could cause detachment of GEL from the metal studs.