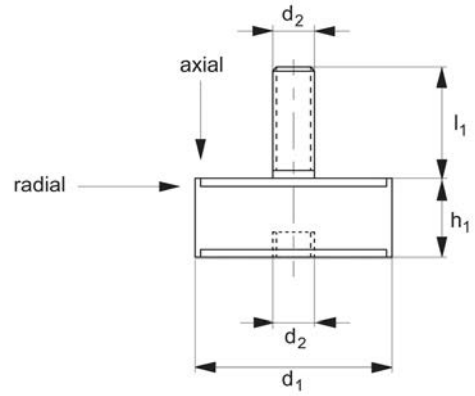
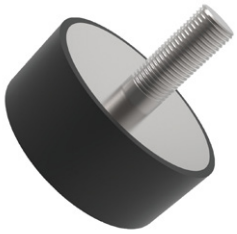




P2006

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

Technical Notes
Load tolerance parts with small diameters (d_1) and relatively long length (h) cannot accept radial loads (as shown in table).

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.

Order No.	d_1	h_1	d_2	l_1	Compression max.	Axial load kgf max.	Radial load kgf max.
P2006.015-022-04	15	22	M 4	14	4.5	10	2.5
P2006.008-008-03	8	8	M 3	10	1.5	3.5	-
P2006.010-010-04	10	10	M 4	10	2.0	10	1.2
P2006.012-031-05	12	31	M 5	20	3.5	6	1.3
P2006.015-008-04	15	8	M 4	10	-	-	-
P2006.015-008-05	15	8	M 5	12	-	-	-
P2006.015-010-04	15	10	M 4	10	-	-	-
P2006.015-010-05	15	10	M 5	12	-	-	-
P2006.015-015-04	15	15	M 4	10	3.0	13	2.0
P2006.015-015-05	15	15	M 5	12	-	-	-
P2006.015-020-04	15	20	M 4	10	4.0	10	2.0
P2006.015-020-05	15	20	M 5	12	-	-	-
P2006.015-025-04	15	25	M 4	10	5.0	9.5	2.0
P2006.015-025-05	15	25	M 5	12	-	-	-
P2006.020-010-06	20	10	M 6	13	-	-	-
P2006.020-015-06	20	15	M 6	13	3.0	25	5.0
P2006.020-020-06	20	20	M 6	18	4.0	25	4.0
P2006.020-025-06	20	25	M 6	18	5.0	25	4.0
P2006.020-030-06	20	30	M 6	18	7.0	25	3.0
P2006.020-035-06	20	35	M 6	16	8.0	18	2.0
P2006.025-010-06	25	10	M 6	16	-	-	-
P2006.025-010-08	25	10	M 8	20	-	-	-
P2006.025-015-06	25	15	M 6	16	3.0	50	8.0
P2006.025-015-08	25	15	M 8	16	3.0	50	8.0
P2006.025-020-06	25	20	M 6	16	4.0	50	8.0
P2006.025-020-08	25	20	M 8	16	4.0	50	8.0
P2006.025-022-06	25	22	M 6	16	-	-	-
P2006.025-022-08	25	22	M 8	20	-	-	-
P2006.025-025-06	25	25	M 6	18	5.0	40	7.0
P2006.025-025-08	25	25	M 8	18	5.0	40	7.0
P2006.025-030-06	25	30	M 6	16	6.0	40	7.0

Anti-vibration Cylinders

male:female

Order No.	d_1	h_1	d_2	l_1	Compression max.	Axial load kgf max.	Radial load kgf max.
P2006.025-030-08	25	30	M 8	16	6.0	40	7.0
P2006.025-035-06	25	35	M 6	18	8.0	36	6.0
P2006.025-040-06	25	40	M 6	18	-	-	-
P2006.025-040-08	25	40	M 8	20	-	-	-
P2006.030-015-08	30	15	M 8	20	3.0	90	12.0
P2006.030-020-08	30	20	M 8	20	4.0	90	11.0
P2006.030-022-08	30	22	M 8	20	-	-	-
P2006.030-025-08	30	25	M 8	20	5.0	85	10.0
P2006.030-030-08	30	30	M 8	20	6.0	80	10.0
P2006.030-040-08	30	40	M 8	20	-	-	-
P2006.035-035-08	35	35	M 8	20	-	-	-
P2006.035-040-08	35	40	M 8	20	8.5	60	13.0
P2006.040-020-08	40	20	M 8	20	-	-	-
P2006.040-020-10	40	20	M10	25	-	-	-
P2006.040-025-08	40	25	M 8	20	-	-	-
P2006.040-025-10	40	25	M10	25	-	-	-
P2006.040-028-08	40	28	M 8	20	-	-	-
P2006.040-028-10	40	28	M10	25	-	-	-
P2006.040-030-08	40	30	M 8	20	8.0	150	21.0
P2006.040-030-10	40	30	M 10	25	8.0	150	21.0
P2006.040-035-08	40	35	M 8	20	-	-	-
P2006.040-035-10	40	35	M10	25	-	-	-
P2006.040-040-08	40	40	M 8	20	10.0	120	22.0
P2006.040-040-10	40	40	M 10	25	10.0	120	22.0
P2006.040-045-08	40	45	M 8	20	-	-	-
P2006.040-045-10	40	45	M 10	25	-	-	-
P2006.040-050-08	40	50	M 8	23	13.0	80	18.0
P2006.045-030-08	45	30	M 8	23	9.0	112	24.0
P2006.050-020-10	50	20	M10	25	8.0	250	29.0
P2006.050-025-10	50	25	M10	25	-	-	-
P2006.050-030-10	50	30	M10	25	8.0	250	29.0
P2006.050-035-10	50	35	M10	25	-	-	-
P2006.050-040-10	50	40	M10	25	10.0	220	29.0
P2006.050-045-10	50	45	M10	25	11.0	210	28.0
P2006.050-050-10	50	50	M10	25	12.0	200	28.0
P2006.050-055-10	50	55	M10	25	-	-	-
P2006.050-060-10	50	60	M10	28	13.5	110	28.0
P2006.060-025-10	60	25	M10	30	-	-	-
P2006.060-030-10	60	30	M10	28	6.0	200	37.0
P2006.060-035-10	60	35	M10	30	7.0	350	39.0
P2006.060-045-10	60	45	M10	30	10.0	300	42.0
P2006.060-050-10	60	50	M10	37	11.0	185	42.0
P2006.060-060-10	60	60	M10	30	-	-	-
P2006.070-035-10	70	35	M10	30	-	-	-
P2006.070-045-10	70	45	M10	35	8.5	270	55.0
P2006.070-050-10	70	50	M10	30	10.0	350	52.0
P2006.070-055-10	70	55	M10	35	10.5	240	49.0
P2006.070-070-10	70	70	M10	30	-	-	-
P2006.075-025-12	75	25	M12	35	5.0	350	75.0
P2006.075-030-12	75	30	M12	37	7.0	345	72.0
P2006.075-040-12	75	40	M12	35	9.0	500	65.0
P2006.075-045-12	75	45	M12	35	-	-	-
P2006.075-055-12	75	55	M12	35	13.0	450	65.0
P2006.080-030-14	80	30	M14	35	5.5	900	75.0
P2006.080-040-14	80	40	M14	35	9.0	600	72.0
P2006.080-050-14	80	50	M14	35	10.0	750	65.0
P2006.080-070-14	80	70	M14	35	15.0	550	65.0
P2006.095-040-14	95	40	M14	45	8.0	1200	70.0
P2006.095-055-14	95	55	M14	45	11.0	1000	70.0
P2006.095-060-16	95	60	M16	45	12.0	800	70.0
P2006.095-075-16	95	75	M16	45	13.0	700	70.0
P2006.100-040-16	100	40	M16	45	8.0	1200	95.0
P2006.100-060-16	100	60	M16	45	15.0	1100	90.0
P2006.100-075-16	100	75	M16	45	17.0	1000	80.0
P2006.120-050-16	120	50	M16	45	9.0	1500	100.0
P2006.120-075-16	120	75	M16	45	13.0	1500	100.0
P2006.120-100-16	120	100	M16	45	16.0	1000	100.0

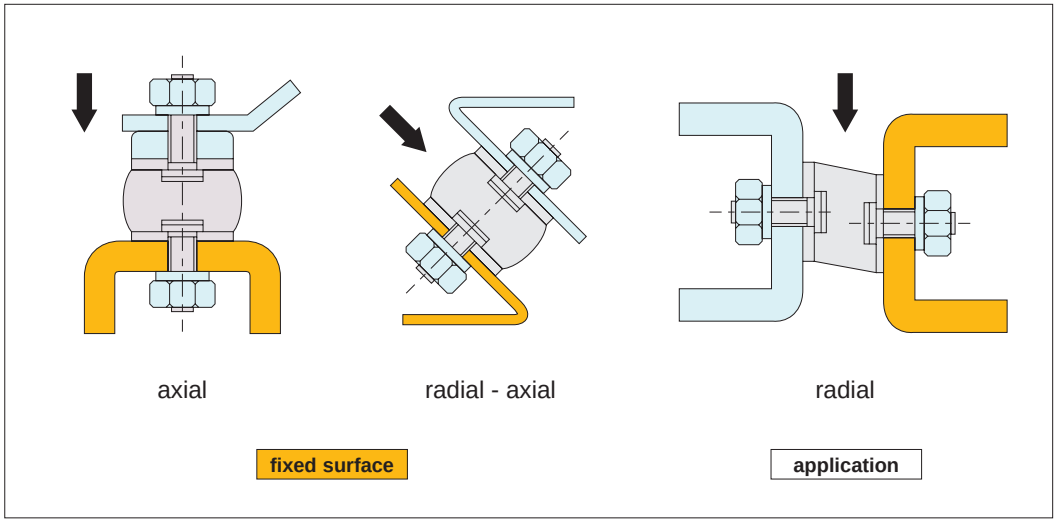
Order No.	d_1	h_1	d_2	l_1	Compression max.	Axial load kgf max.	Radial load kgf max.
P2006.130-040-16	130	40	M16	45	16.0	1900	120.0
P2006.130-050-16	130	50	M16	45	9.0	1600	120.0
P2006.130-075-16	130	75	M16	45	13.0	1450	120.0
P2006.130-100-16	130	100	M16	45	16.0	1200	120.0
P2006.150-050-16	150	50	M16	25	9.0	1800	150.0
P2006.150-050-20	150	50	M20	20	9.0	1800	150.0
P2006.150-060-16	150	60	M16	25	14.0	1800	150.0
P2006.150-060-20	150	60	M20	20	14.0	1800	150.0
P2006.150-075-16	150	75	M16	25	16.0	2000	150.0
P2006.150-075-20	150	75	M20	20	16.0	2000	150.0
P2006.150-100-16	150	100	M16	25	16.0	1400	150.0
P2006.150-100-20	150	100	M20	20	16.0	1400	150.0
P2006.150-120-16	150	120	M16	25	16.0	1300	150.0
P2006.150-120-20	150	120	M20	20	16.0	1300	150.0
P2006.150-140-16	150	140	M16	25	16.0	1200	150.0
P2006.150-140-20	150	140	M20	20	16.0	1200	150.0

General Anti-vibration Cylinders

installation methods for cylinders

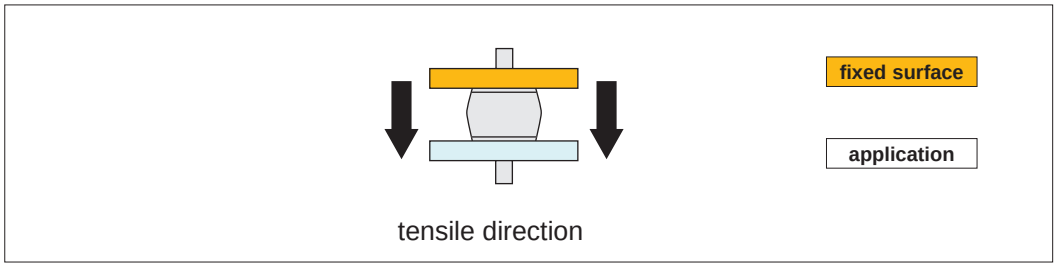
Acceptable loads

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

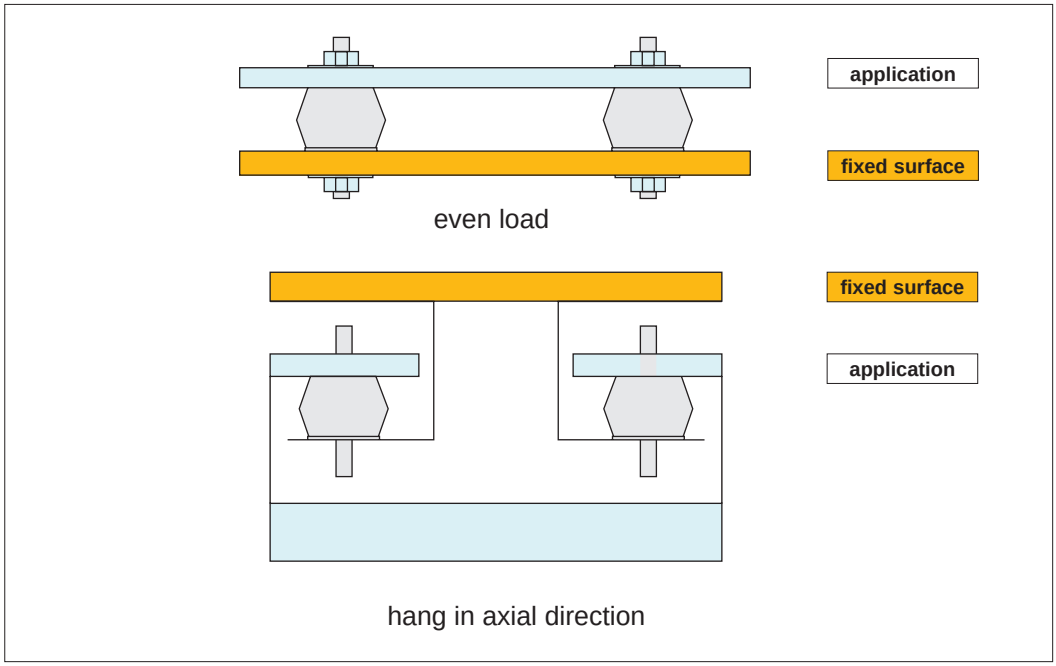
Incorrect installation



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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