

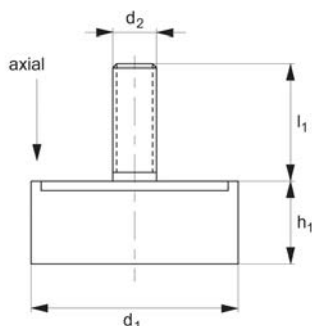


Anti-vibration Feet male

Anti-Vibration Components



P2020



ANTI-VIBRATION COMPONENTS

Material

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

Tips

These feet or bumpers reduce shock and vibration.

Used widely as shock absorbers and feet for machine elements.

Order No.	d ₁	h ₁	d ₂	l ₁	Compression max.	Axial load kgf max.
P2020.009-012	9	12	M 4	14	2.0	6
P2020.015-010	15	10	M 4	14	1.5	13
P2020.015-015	15	15	M 4	14	3.0	13
P2020.015-020	15	20	M 4	14	4.0	10
P2020.015-025	15	25	M 4	14	5.0	9
P2020.020-010	20	10	M 6	13	2.0	30
P2020.020-020	20	20	M 6	13	4.0	25
P2020.025-010	25	10	M 6	18	1.5	50
P2020.025-013	25	13	M 6	18	3.0	46
P2020.025-015	25	15	M 6	18	3.0	44
P2020.025-017	25	17	M 6	18	3.0	42
P2020.025-020	25	20	M 6	18	4.0	41
P2020.025-025	25	25	M 6	18	5.0	40
P2020.025-030	25	30	M 6	18	6.0	35
P2020.030-012	30	12	M 8	23	2.0	58
P2020.030-015	30	15	M 8	20	3.0	58
P2020.030-020	30	20	M 8	20	4.0	55
P2020.030-025	30	25	M 8	20	5.0	50
P2020.030-030	30	30	M 8	20	6.0	47
P2020.035-011	35	11.5	M10	48	3.0	80
P2020.035-040	35	40	M 8	23	8.0	68
P2020.040-012	40	12	M 8	23	3.0	120
P2020.040-020	40	20	M 8	23	4.0	117
P2020.040-025	40	25	M 8	20	6.0	117
P2020.040-030	40	30	M 8	20	8.0	100
P2020.040-040	40	40	M 8	20	10.0	85
P2020.040-045	40	45	M 8	20	12.0	85
P2020.045-030	45	30	M 8	23	8.0	110
P2020.045-050	45	50	M 8	35	12.0	85
P2020.050-010	50	10	M10	28	2.0	230
P2020.050-020	50	20	M10	25	4.0	250
P2020.050-025	50	25	M10	25	5.5	250
P2020.050-030	50	30	M10	25	8.0	150
P2020.050-035	50	35	M10	25	9.0	230



Order No.	d ₁	h ₁	d ₂	l ₁	Compression max.	Axial load kgf max.
P2020.050-045	50	45	M10	25	11.0	130
P2020.050-050	50	50	M10	25	12.0	125
P2020.050-060	50	60	M10	28	14.0	110
P2020.060-020	60	20	M10	28	4.0	280
P2020.060-030	60	30	M10	28	8.0	280
P2020.060-045	60	45	M10	30	10.0	190
P2020.060-050	60	50	M12	37	11.0	185
P2020.060-060	60	60	M10	30	12.0	185
P2020.070-045	70	45	M12	35	9.0	270
P2020.070-050	70	50	M12	35	10.0	250
P2020.070-055	70	55	M12	35	12.0	240
P2020.070-070	70	70	M10	30	13.0	300
P2020.075-025	75	25	M12	35	5.0	295
P2020.075-030	75	30	M12	37	8.0	320
P2020.075-040	75	40	M12	35	9.0	320
P2020.075-045	75	45	M12	35	10.0	500
P2020.075-055	75	55	M12	35	13.0	450
P2020.080-030	80	30	M14	35	5.5	900
P2020.080-040	80	40	M14	35	9.0	600
P2020.080-050	80	50	M14	35	10.0	750
P2020.080-070	80	70	M14	35	15.0	550
P2020.100-100	100	100	M16	56	19.0	500
P2020.110-124	110	124	M12	37	19.0	550
P2020.130-040	130	40	M16	45	6.0	550
P2020.130-050	130	50	M16	45	9.0	550
P2020.130-060	130	60	M16	56	14.0	680
P2020.130-075	130	75	M16	45	13.0	1450
P2020.130-100	130	100	M16	45	16.0	1200
P2020.150-050	150	50	M20	20	9.0	1800
P2020.150-060	150	60	M20	20	14.0	2200
P2020.150-075	150	75	M20	20	16.0	2000
P2020.150-100	150	100	M20	20	16.0	1400
P2020.150-120	150	120	M20	20	16.0	1300
P2020.150-140	150	140	M20	20	16.0	1200
P2020.095-040	95	40	M16	45	8.0	1200
P2020.095-055	95	55	M16	45	11.0	1000
P2020.095-060	95	60	M16	45	12.0	800
P2020.095-075	95	75	M16	45	13.0	700
P2020.100-040	100	40	M16	45	8.0	660
P2020.100-050	100	50	M16	56	10.0	550
P2020.100-055	100	55	M16	56	11.0	520
P2020.080-080	80	80	M14	50	18.0	370
P2020.100-060	100	60	M16	45	15.0	515



General Anti-vibration Cylinders

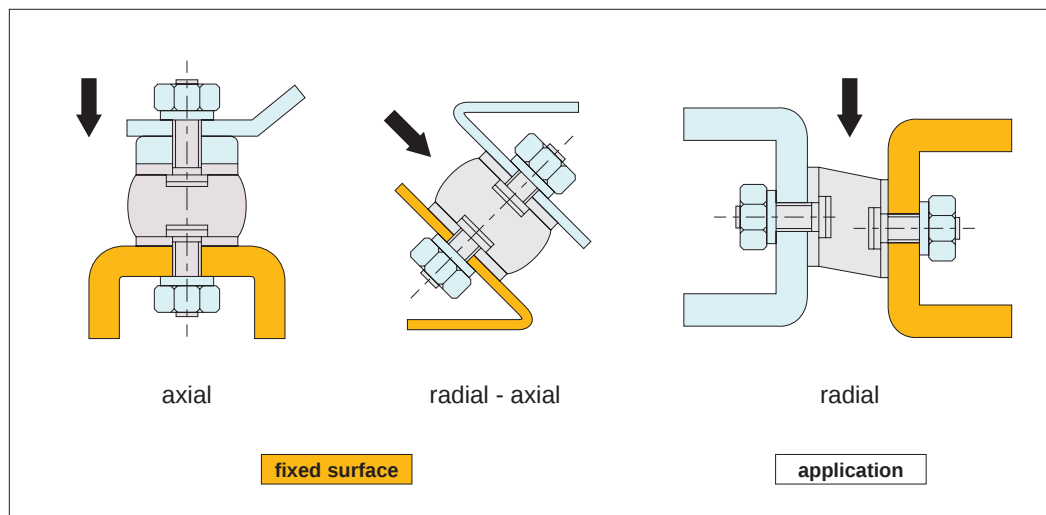
installation methods for cylinders

61040 - 61242

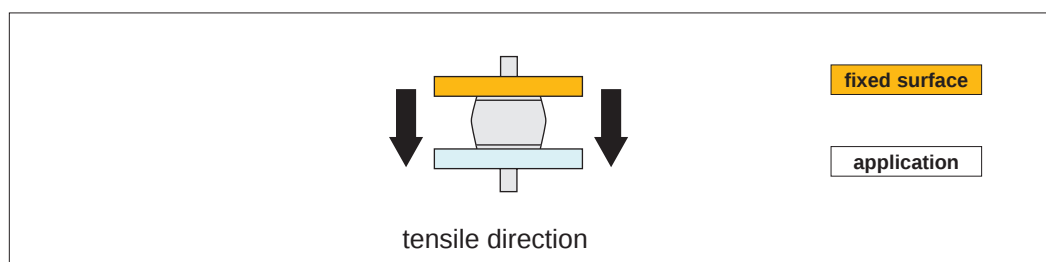
Materials Handling

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.

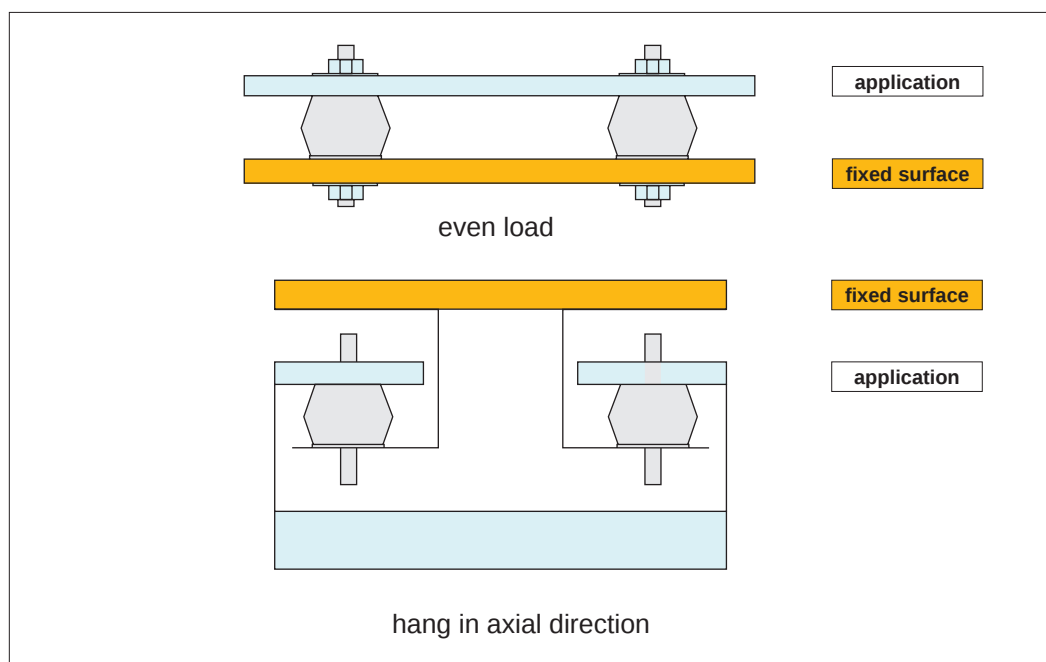
Acceptable loads



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.