



Technical Information

Installation Methods for Machine Mounts



Mounts

LEVELLING FEET

Mounts from Automotion Components

Recommendations for Machine Mounts

The machine mounts should be installed between two parallel and perfectly flat surfaces. Mounts operating tilted or twisted do not work properly. This may be due to incorrect alignment, tolerances in the building of the structure or over-tightened torque during the installation of the anti-vibration mounts.



Incorrect ✗



Correct ✓



Incorrect ✗



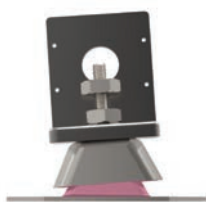
Correct ✓



Incorrect ✗



Correct ✓



Incorrect ✗



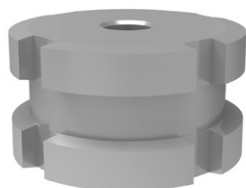
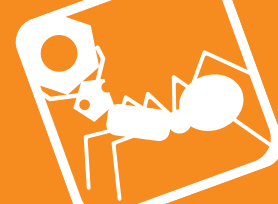
Correct ✓



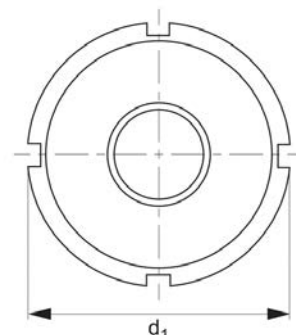
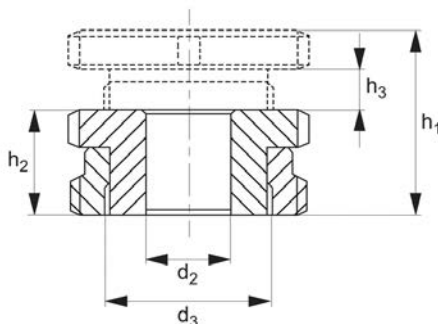
Incorrect ✗



Correct ✓



P2180



Material

Steel (type 42 CrMo4 V, 1.7225) zinc plated or stainless steel A1 (A4 on request).

Technical Notes

After setting the height, the structure can be bolted down using a suitable 8,8

strength bolt.

The net load that the unit can carry is the maximum load less the tightening torque recommended for the bolt. Designed for applications with limited space. Height adjustment is between 4 and 10mm.

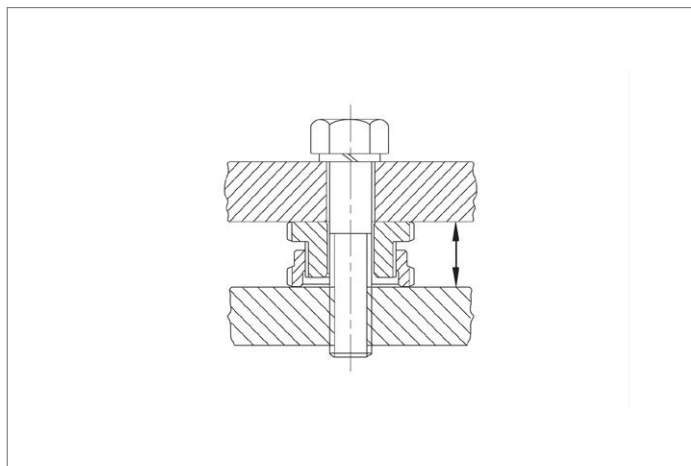
Order No.	Material	For bolt	h ₁	h ₂	h ₃	d ₁	d ₂	d ₃	Load with bolt kN max.	Load w/o bolt kN max.
P2180.019-060-ZP	Steel	M 6	19	15	4	25	6.6	M15x1,0	30.70	40.0
P2180.023-060-ZP	Steel	M 6	23	18	5	32	6.6	M20x1,0	55.70	65.0
P2180.023-080-ZP	Steel	M 8	23	18	5	32	9.0	M20x1,0	48.00	65.0
P2180.023-100-ZP	Steel	M10	23	18	5	32	11.0	M20x1,0	37.90	65.0
P2180.029-100-ZP	Steel	M10	29	22	7	45	11.0	M30x1,5	92.90	120.0
P2180.029-120-ZP	Steel	M12	29	22	7	45	13.5	M30x1,5	80.40	120.0
P2180.029-160-ZP	Steel	M16	29	22	7	45	17.5	M30x1,5	45.50	120.0
P2180.037-160-ZP	Steel	M16	37	28	9	58	17.5	M40x1,5	136.00	210.0
P2180.037-200-ZP	Steel	M20	37	28	9	58	22.0	M40x1,5	90.00	210.0
P2180.037-240-ZP	Steel	M24	37	28	9	58	26.0	M40x1,5	37.00	210.0
P2180.043-240-ZP	Steel	M24	43	33	10	70	26.0	M50x1,5	157.00	330.0
P2180.019-060-A2	Stainless steel	M 6	19	15	4	25	6.6	M15x1,0	20.26	27.1
P2180.023-060-A2	Stainless steel	M 6	23	18	5	32	6.6	M20x1,0	36.56	43.4
P2180.023-080-A2	Stainless steel	M 8	23	18	5	32	9.0	M20x1,0	30.86	43.4
P2180.023-100-A2	Stainless steel	M10	23	18	5	32	11.0	M20x1,0	23.41	43.4
P2180.029-100-A2	Stainless steel	M10	29	22	7	45	11.0	M30x1,5	64.01	84.0
P2180.029-120-A2	Stainless steel	M12	29	22	7	45	13.5	M30x1,5	54.82	84.0
P2180.029-160-A2	Stainless steel	M16	29	22	7	45	17.5	M30x1,5	28.90	84.0
P2180.037-160-A2	Stainless steel	M16	37	28	9	58	17.5	M40x1,5	92.90	148.0
P2180.037-200-A2	Stainless steel	M20	37	28	9	58	22.0	M40x1,5	59.08	148.0
P2180.037-240-A2	Stainless steel	M24	37	28	9	58	26.0	M40x1,5	20.30	148.0
P2180.043-240-A2	Stainless steel	M24	43	33	10	70	26.0	M50x1,5	97.30	225.0



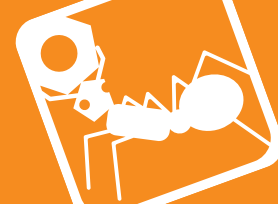
Precision Adjuster



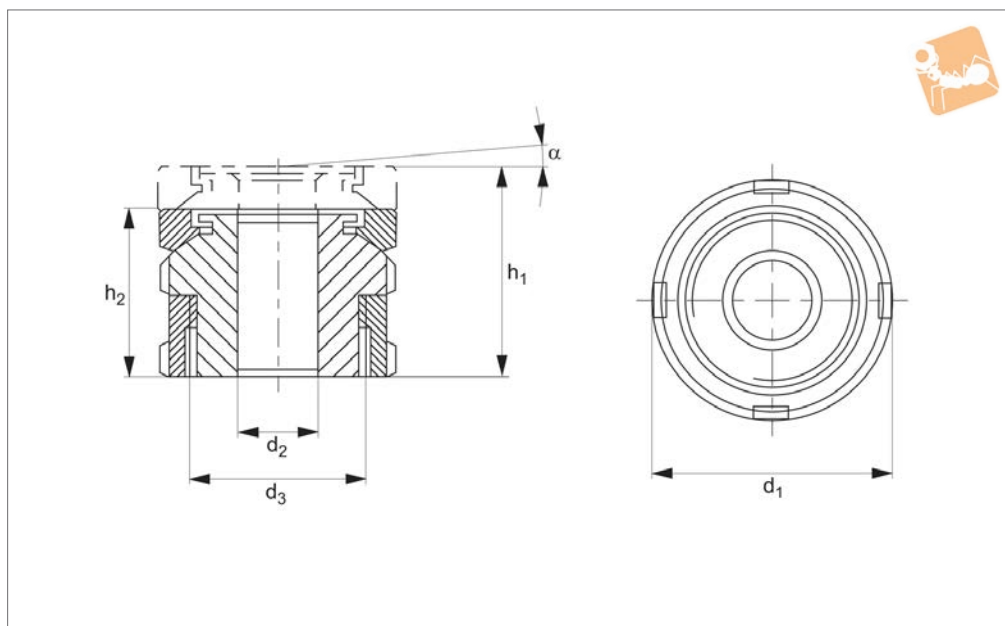
Levelling Feet



LEVELLING FEET



P2181



Material

Steel (type 42 CrMo4 V, 1.7225) zinc plated or stainless steel A1 (A4 on request).

Technical Notes

After setting the height, the structure can be bolted down using a suitable 8,8 strength bolt.

The net load that the unit can carry is the maximum load less the tightening torque recommended for the bolt. Please see useful info tab.

Designed for applications with limited space. Height adjustment is between 4 and 10mm. Designed for applications requiring

both height adjustment and precise adjustment of non-parallel surfaces, with a maximum angle of tilt 4°. For adjustment of non-parallel surfaces without height adjustment, see part no. P2186.

Order No.	Material	For bolt	h_1	h_2	d_1	d_2	d_3	α	Load with bolt kN max.	Load w/o bolt kN max.
P2181.026-060-ZP	Steel	M 6	26	22	25	6.6	M15x1,0	4°	30.70	40.0
P2181.031-060-ZP	Steel	M 6	31	26	32	6.6	M20x1,0	4°	55.70	65.0
P2181.031-080-ZP	Steel	M 8	31	26	32	9.0	M20x1,0	4°	48.00	65.0
P2181.031-100-ZP	Steel	M10	31	26	32	11.0	M20x1,0	4°	37.90	65.0
P2181.041-100-ZP	Steel	M10	41	34	45	11.0	M30x1,5	4°	92.90	120.0
P2181.041-120-ZP	Steel	M12	41	34	45	13.5	M30x1,5	4°	80.40	120.0
P2181.041-160-ZP	Steel	M16	41	34	45	17.5	M30x1,5	4°	45.50	120.0
P2181.053-160-ZP	Steel	M16	53	44	58	17.5	M40x1,5	4°	136.00	210.0
P2181.053-200-ZP	Steel	M20	53	44	58	22.0	M40x1,5	4°	90.00	210.0
P2181.053-240-ZP	Steel	M24	53	44	58	26.0	M40x1,5	4°	37.00	210.0
P2181.060-200-ZP	Steel	M20	60	50	70	22.0	M50x1,5	4°	210.00	330.0
P2181.060-240-ZP	Steel	M24	60	50	70	26.0	M50x1,5	4°	157.00	330.0
P2181.060-300-ZP	Steel	M30	60	50	70	33.0	M50x1,5	4°	53.00	330.0
P2181.026-060-A2	Stainless steel	M 6	26	22	25	6.6	M15x1,0	4°	20.26	27.1
P2181.031-060-A2	Stainless steel	M 6	31	26	32	6.6	M20x1,0	4°	36.56	43.4
P2181.031-080-A2	Stainless steel	M 8	31	26	32	9.0	M20x1,0	4°	30.86	43.4
P2181.031-100-A2	Stainless steel	M10	31	26	32	11.0	M20x1,0	4°	23.41	43.4
P2181.041-100-A2	Stainless steel	M10	41	34	45	11.0	M30x1,5	4°	64.01	84.0
P2181.041-120-A2	Stainless steel	M12	41	34	45	13.5	M30x1,5	4°	54.82	84.0
P2181.041-160-A2	Stainless steel	M16	41	34	45	17.5	M30x1,5	4°	28.90	84.0
P2181.053-160-A2	Stainless steel	M16	53	44	58	17.5	M40x1,5	4°	92.90	148.0
P2181.053-200-A2	Stainless steel	M20	53	44	58	22.0	M40x1,5	4°	59.08	148.0
P2181.053-240-A2	Stainless steel	M24	53	44	58	26.0	M40x1,5	4°	20.30	148.0
P2181.060-200-A2	Stainless steel	M20	60	50	70	22.0	M50x1,5	4°	136.08	225.0
P2181.060-240-A2	Stainless steel	M24	60	50	70	26.0	M50x1,5	4°	97.30	225.0
P2181.060-300-A2	Stainless steel	M30	60	50	70	33.0	M50x1,5	4°	20.60	225.0

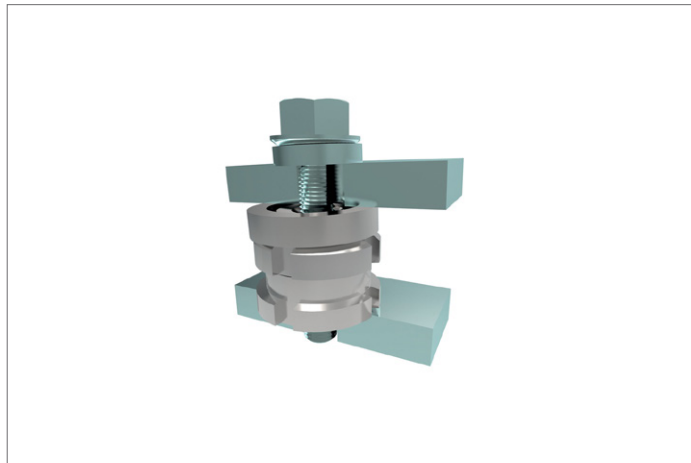


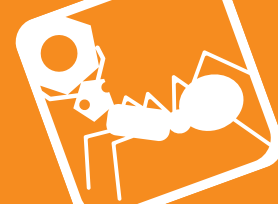
Tilt Head Precision Adjuster



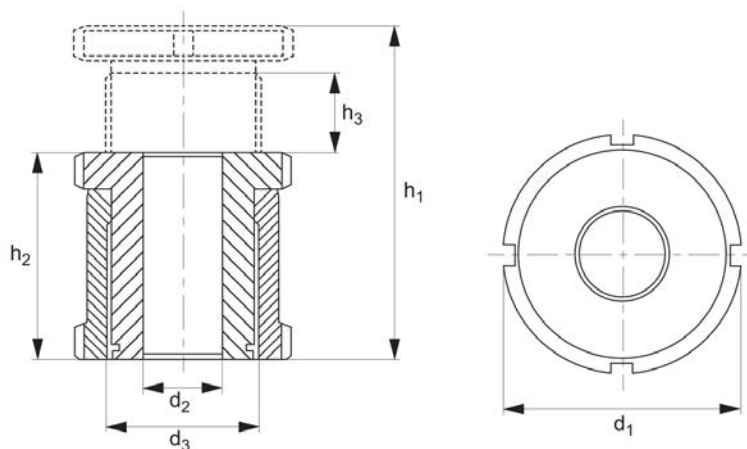
Levelling Feet

LEVELLING FEET





P2182



Material

Steel (type 42 CrMo4 V, 1.7225) zinc plated or stainless steel A1 (A4 on request).

Technical Notes

After setting the height, the structure can be bolted down using a suitable 8,8

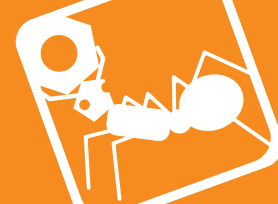
strength bolt.

The net load that the unit can carry is the maximum load less the tightening torque recommended for the bolt. Designed for applications where a wide adjustment range is required - height adjustment is

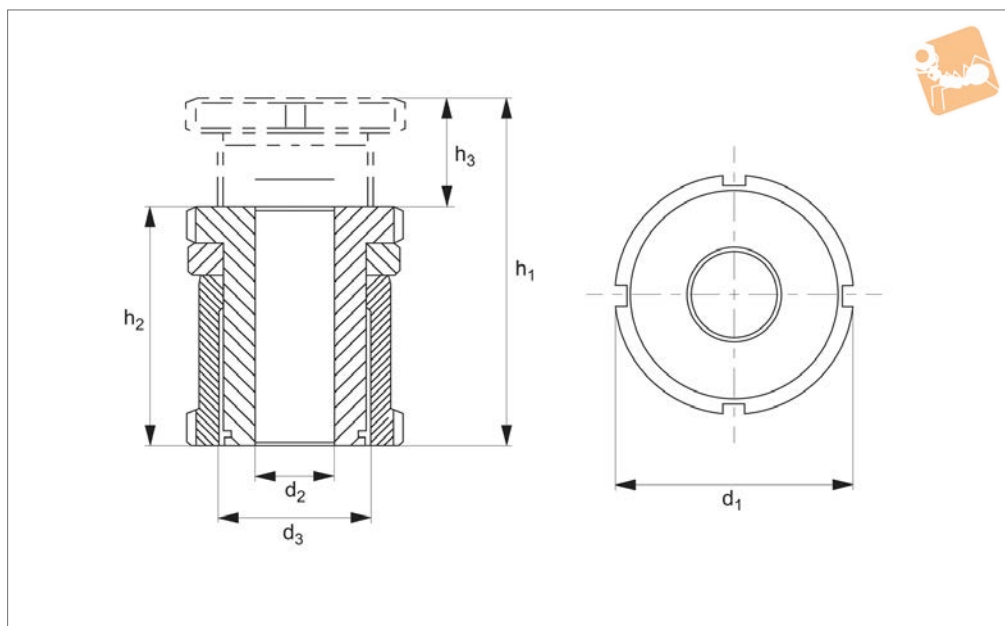
equal to 15 to 40mm.

Order No.	Material	For bolt	h ₁	h ₂	h ₃	d ₁	d ₂	d ₃	Load with bolt kN max.	Load w/o bolt kN max.
P2182.028-060-ZP	Steel	M 6	43	28	15	25	6.6	M15x1,0	30.70	40.00
P2182.035-060-ZP	Steel	M 6	55	35	20	32	6.6	M20x1,0	55.70	65.00
P2182.035-080-ZP	Steel	M 8	55	35	20	32	9.0	M20x1,0	48.00	65.00
P2182.035-100-ZP	Steel	M10	55	35	20	32	11.0	M20x1,0	37.90	65.00
P2182.042-100-ZP	Steel	M10	67	42	25	45	11.0	M30x1,5	92.90	120.00
P2182.042-120-ZP	Steel	M12	67	42	25	45	13.5	M30x1,5	80.40	120.00
P2182.042-160-ZP	Steel	M16	67	42	25	45	17.5	M30x1,5	45.50	120.00
P2182.054-160-ZP	Steel	M16	86	54	32	58	17.5	M40x1,5	136.00	210.00
P2182.054-200-ZP	Steel	M20	86	54	32	58	22.0	M40x1,5	90.00	210.00
P2182.054-240-ZP	Steel	M24	86	54	32	58	26.0	M40x1,5	37.00	210.00
P2182.066-200-ZP	Steel	M20	106	66	40	70	22.0	M50x1,5	210.00	330.00
P2182.066-240-ZP	Steel	M24	106	66	40	70	26.0	M50x1,5	157.00	330.00
P2182.066-300-ZP	Steel	M30	106	66	40	70	33.0	M50x1,5	53.00	330.00
P2182.028-060-A2	Stainless steel	M 6	43	28	15	25	6.6	M15x1,0	20.26	27.10
P2182.035-060-A2	Stainless steel	M 6	55	35	20	32	6.6	M20x1,0	36.56	43.40
P2182.035-080-A2	Stainless steel	M 8	55	35	20	32	9.0	M20x1,0	30.86	43.40
P2182.035-100-A2	Stainless steel	M10	55	35	20	32	11.0	M20x1,0	23.41	43.40
P2182.042-100-A2	Stainless steel	M10	67	42	25	45	11.0	M30x1,5	64.01	84.00
P2182.042-120-A2	Stainless steel	M12	67	42	25	45	13.5	M30x1,5	54.82	84.00
P2182.042-160-A2	Stainless steel	M16	67	42	25	45	17.5	M30x1,5	28.90	84.00
P2182.054-160-A2	Stainless steel	M16	86	54	32	58	17.5	M40x1,5	92.90	148.00
P2182.054-200-A2	Stainless steel	M20	86	54	32	58	22.0	M40x1,5	59.08	148.00
P2182.054-240-A2	Stainless steel	M24	86	54	32	58	26.0	M40x1,5	20.30	148.00
P2182.066-200-A2	Stainless steel	M20	106	66	40	70	22.0	M50x1,5	136.08	225.00
P2182.066-240-A2	Stainless steel	M24	106	66	40	70	26.0	M50x1,5	97.30	225.00
P2182.066-300-A2	Stainless steel	M30	106	66	40	70	33.0	M50x1,5	20.60	225.00





P2183



Material

Steel (type 42 CrMo4 V, 1.7225) zinc plated or stainless steel A1 (A4 on request).

Technical Notes

After setting the height, the structure can be bolted down using a suitable 8,8

strength bolt.

The net load that the unit can carry is the maximum load less the tightening torque recommended for the bolt.

Designed for applications with a dynamic load, or where no fasteners are used. The

locknut enables locking of the adjuster in a pre-set position.

Order No.	Material	For bolt	h_1	h_2	h_3	d_1	d_2	d_3	Load with bolt kN max.	Load w/o bolt kN max.
P2183.043-060-ZP	Steel	M 6	43	33	10	25	6.6	M15x1,0	30.70	40.00
P2183.055-060-ZP	Steel	M 6	55	41	14	32	6.6	M20x1,0	55.70	65.00
P2183.055-080-ZP	Steel	M 8	55	41	14	32	9.0	M20x1,0	48.00	65.00
P2183.067-100-ZP	Steel	M10	67	49	18	45	11.0	M30x1,5	92.90	120.00
P2183.067-120-ZP	Steel	M12	67	49	18	45	13.5	M30x1,5	80.40	120.00
P2183.067-160-ZP	Steel	M16	67	49	18	45	17.5	M30x1,5	45.50	120.00
P2183.086-160-ZP	Steel	M16	86	63	23	58	17.5	M40x1,5	136.00	210.00
P2183.086-200-ZP	Steel	M20	86	63	23	58	22.0	M40x1,5	90.00	210.00
P2183.086-240-ZP	Steel	M24	86	63	23	58	26.0	M40x1,5	37.00	210.00
P2183.106-200-ZP	Steel	M20	106	77	29	70	22.0	M50x1,5	210.00	330.00
P2183.106-240-ZP	Steel	M24	106	77	29	70	26.0	M50x1,5	157.00	330.00
P2183.106-300-ZP	Steel	M30	106	77	29	70	33.0	M50x1,5	53.00	330.00
P2183.043-060-A2	Stainless steel	M 6	43	33	10	25	6.6	M15x1,0	20.26	27.10
P2183.055-060-A2	Stainless steel	M 6	55	41	14	32	6.6	M20x1,0	36.56	43.40
P2183.055-080-A2	Stainless steel	M 8	55	41	14	32	9.0	M20x1,0	30.86	43.40
P2183.055-100-A2	Stainless steel	M10	55	41	14	32	11.0	M20x1,0	23.41	43.40
P2183.067-120-A2	Stainless steel	M12	67	49	18	45	13.5	M30x1,5	54.82	84.00
P2183.067-160-A2	Stainless steel	M16	67	49	18	45	17.5	M30x1,5	28.90	84.00
P2183.086-160-A2	Stainless steel	M16	86	63	23	58	17.5	M40x1,5	92.90	148.00
P2183.086-200-A2	Stainless steel	M20	86	63	23	58	22.0	M40x1,5	59.08	148.00
P2183.086-240-A2	Stainless steel	M24	86	63	23	58	26.0	M40x1,5	20.30	148.00
P2183.106-200-A2	Stainless steel	M20	106	77	29	70	22.0	M50x1,5	136.08	225.00
P2183.106-240-A2	Stainless steel	M24	106	77	29	70	26.0	M50x1,5	97.30	225.00
P2183.106-300-A2	Stainless steel	M30	106	77	29	70	33.0	M50x1,5	20.60	225.00



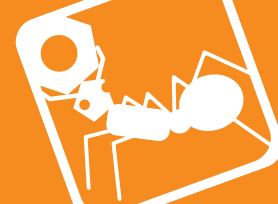
Precision Adjuster with locking nut



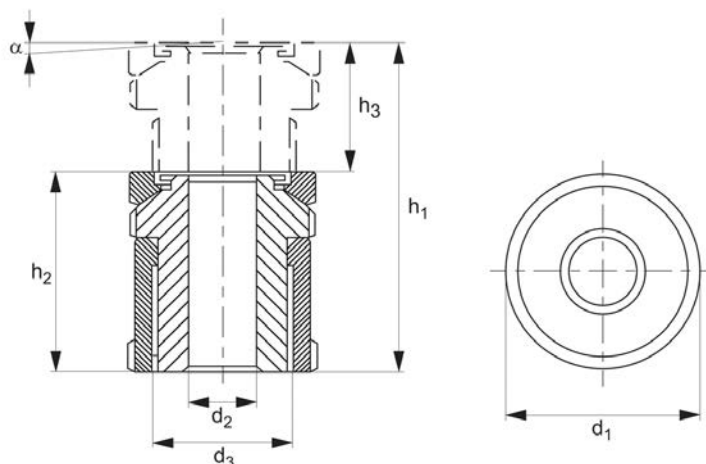
Levelling Feet



LEVELLING FEET



P2184



Material

Steel (type 42 CrMo4 V, 1.7225) zinc plated or stainless steel A1 (A4 on request).

Technical Notes

After setting the height, the structure can be bolted down using a suitable 8,8

strength bolt.

The net load that the unit can carry is the maximum load less the tightening torque recommended for the bolt. Designed for applications where a wide adjustment range is required - height adjustment is

equal to 15 to 40mm.

Order No.	Material	For bolt	h_1 min.	h_2 max.	d_1	d_2	d_3	α app.	Load with bolt kN max.	Load w/o bolt kN max.
P2184.050-040-ZP	Steel	M 4	50	35	25	4.5	M15x1,0	4°	36.00	40.00
P2184.050-050-ZP	Steel	M 5	50	35	25	5.5	M15x1,0	4°	33.40	40.00
P2184.050-060-ZP	Steel	M 6	50	35	25	6.6	M15x1,0	4°	30.70	40.00
P2184.063-060-ZP	Steel	M 6	63	43	32	6.6	M20x1,0	4°	56.70	65.00
P2184.063-080-ZP	Steel	M 8	63	43	32	9.0	M20x1,0	4°	48.90	65.00
P2184.063-100-ZP	Steel	M10	63	43	32	11.0	M20x1,0	4°	37.90	65.00
P2184.079-100-ZP	Steel	M10	79	54	45	11.0	M30x1,5	4°	92.90	120.00
P2184.079-120-ZP	Steel	M12	79	54	45	13.5	M30x1,5	4°	80.40	120.00
P2184.079-160-ZP	Steel	M16	79	54	45	17.5	M30x1,5	4°	45.50	120.00
P2184.102-160-ZP	Steel	M16	102	70	58	17.5	M40x1,5	4°	136.00	210.00
P2184.102-200-ZP	Steel	M20	102	70	58	22.0	M40x1,5	4°	90.80	210.00
P2184.102-240-ZP	Steel	M24	102	70	58	26.0	M40x1,5	4°	37.00	210.00
P2184.123-200-ZP	Steel	M20	123	83	70	22.0	M50x1,5	4°	210.00	330.00
P2184.123-240-ZP	Steel	M24	123	83	70	26.0	M50x1,5	4°	157.00	330.00
P2184.123-300-ZP	Steel	M30	123	83	70	33.0	M50x1,5	4°	53.00	330.00
P2184.050-040-A2	Stainless Steel	M 4	50	35	25	4.5	M15x1,0	4°	24.14	27.10
P2184.050-050-A2	Stainless Steel	M 5	50	35	25	5.5	M15x1,0	4°	22.24	27.10
P2184.050-060-A2	Stainless Steel	M 6	50	35	25	6.6	M15x1,0	4°	20.26	27.10
P2184.063-060-A2	Stainless Steel	M 6	63	43	32	6.6	M20x1,0	4°	36.56	43.40
P2184.063-080-A2	Stainless Steel	M 8	63	43	32	9.0	M20x1,0	4°	30.86	43.40
P2184.063-100-A2	Stainless Steel	M10	63	43	32	11.0	M20x1,0	4°	23.41	43.40
P2184.079-100-A2	Stainless Steel	M10	79	54	45	11.0	M30x1,5	4°	64.01	84.00
P2184.079-120-A2	Stainless Steel	M12	79	54	45	13.5	M30x1,5	4°	54.52	84.00
P2184.079-160-A2	Stainless Steel	M16	79	54	45	17.5	M30x1,5	4°	28.90	84.00
P2184.102-160-A2	Stainless Steel	M16	102	70	58	17.5	M40x1,5	4°	92.90	148.00
P2184.102-200-A2	Stainless Steel	M20	102	70	58	22.0	M40x1,5	4°	59.08	148.00
P2184.102-240-A2	Stainless Steel	M24	102	70	58	26.0	M40x1,5	4°	20.30	148.00
P2184.123-200-A2	Stainless Steel	M20	123	83	70	22.0	M50x1,5	4°	136.08	225.00
P2184.123-240-A2	Stainless Steel	M24	123	83	70	26.0	M50x1,5	4°	97.30	225.00
P2184.123-300-A2	Stainless Steel	M30	123	83	70	33.0	M50x1,5	4°	20.60	225.00

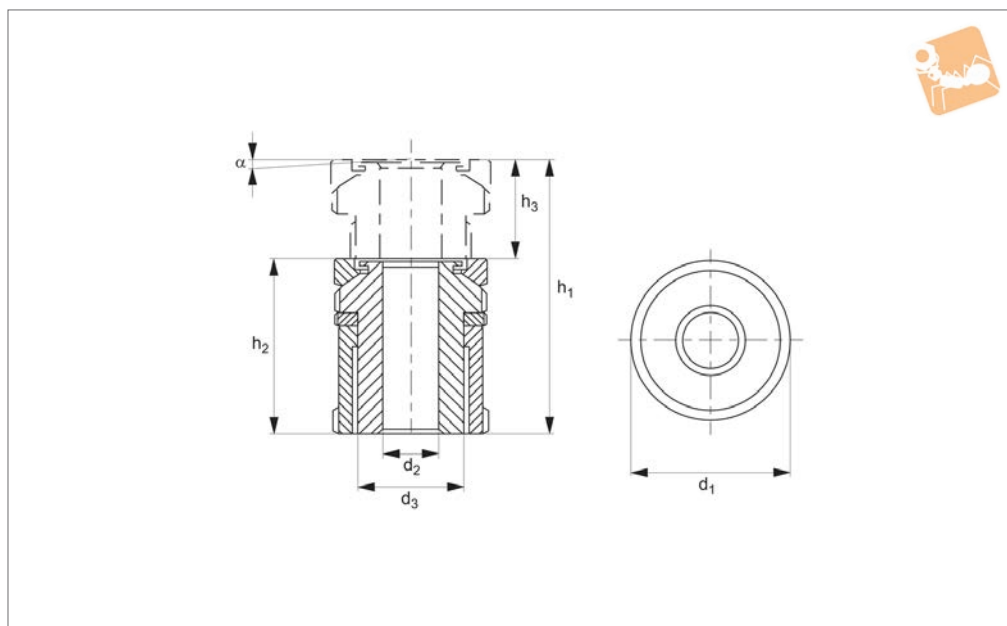


Tilt Head Precision Adjuster

tall with locking nut



Levelling Feet



P2185

LEVELLING FEET

Material

Steel (type 42 CrMo4 V, 1.7225) zinc plated or stainless steel A1 (A4 on request).

Technical Notes

After setting the height, the structure can be bolted down using a suitable 8,8

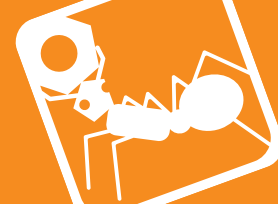
strength bolt.

The net load that the unit can carry is the maximum load less the tightening torque recommended for the bolt.

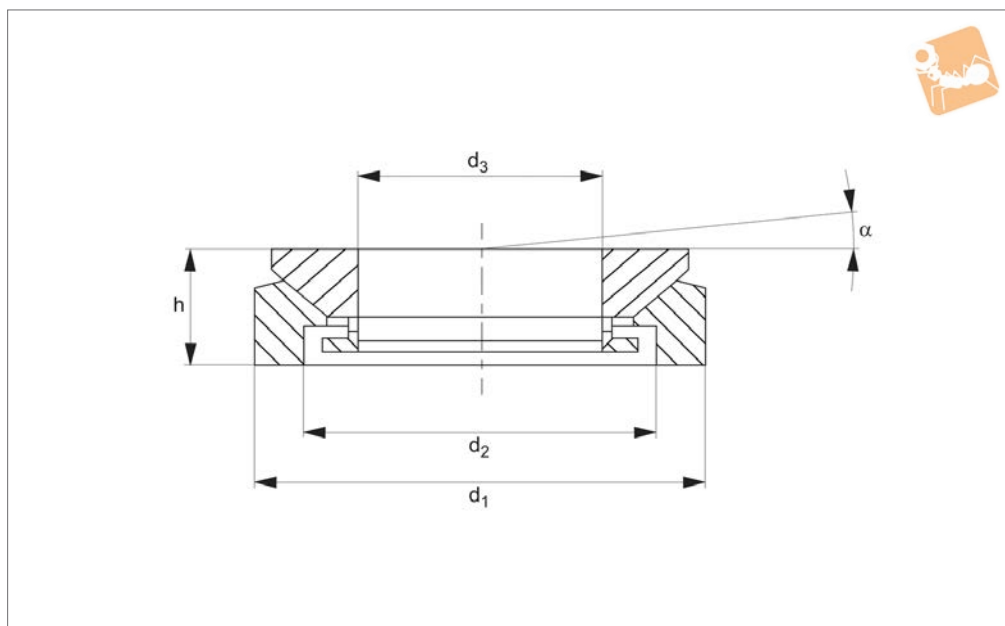
Designed for applications where a wide adjustment range is required - height

adjustment is equal to 15 to 40mm.

Order No.	Material	For bolt	h_1	h_2	h_3	d_1	d_2	d_3	α app.	Load with bolt kN max.	Load w/o bolt kN max.
P2185.050-040-ZP	Steel	M 4	50	40	10	25	4.5	M15x1,0	4°	36.00	40.00
P2185.050-050-ZP	Steel	M 5	50	40	10	25	5.5	M15x1,0	4°	33.40	40.00
P2185.050-060-ZP	Steel	M 6	50	40	10	25	6.5	M15x1,0	4°	30.70	40.00
P2185.063-060-ZP	Steel	M 6	63	49	14	32	6.6	M20x1,0	4°	55.70	65.00
P2185.063-080-ZP	Steel	M 8	63	49	14	32	9.0	M20x1,0	4°	48.00	65.00
P2185.063-100-ZP	Steel	M10	63	49	14	32	11.0	M20x1,0	4°	37.90	65.00
P2185.079-100-ZP	Steel	M10	79	61	18	45	11.0	M30x1,5	4°	92.90	120.00
P2185.079-120-ZP	Steel	M12	79	61	18	45	13.5	M30x1,5	4°	80.40	120.00
P2185.079-160-ZP	Steel	M16	79	61	18	45	17.5	M30x1,5	4°	45.50	120.00
P2185.102-160-ZP	Steel	M16	102	79	23	58	17.5	M40x1,5	4°	136.00	210.00
P2185.102-200-ZP	Steel	M20	102	79	23	58	22.0	M40x1,5	4°	90.00	210.00
P2185.102-240-ZP	Steel	M24	102	79	23	58	26.0	M40x1,5	4°	37.00	210.00
P2185.123-200-ZP	Steel	M20	123	94	29	70	22.0	M50x1,5	4°	210.00	330.00
P2185.123-240-ZP	Steel	M24	123	94	29	70	26.0	M50x1,5	4°	157.00	330.00
P2185.123-300-ZP	Steel	M30	123	94	29	70	33.0	M50x1,5	4°	53.00	330.00
P2185.050-040-A2	Stainless steel	M 4	50	40	10	25	4.5	M15x1,0	4°	24.14	27.10
P2185.050-050-A2	Stainless steel	M 5	50	40	10	25	5.5	M15x1,0	4°	22.24	27.10
P2185.050-060-A2	Stainless steel	M 6	50	40	10	25	6.5	M15x1,0	4°	20.26	27.10
P2185.063-060-A2	Stainless steel	M 6	63	49	14	32	6.6	M20x1,0	4°	36.56	43.40
P2185.063-080-A2	Stainless steel	M 8	63	49	14	32	9.0	M20x1,0	4°	30.86	43.40
P2185.063-100-A2	Stainless steel	M10	63	49	14	32	11.0	M20x1,0	4°	23.41	43.40
P2185.079-100-A2	Stainless steel	M10	79	61	18	45	11.0	M30x1,5	4°	64.01	84.00
P2185.079-120-A2	Stainless steel	M12	79	61	18	45	13.5	M30x1,5	4°	54.82	84.00
P2185.079-160-A2	Stainless steel	M16	79	61	18	45	17.5	M30x1,5	4°	28.90	84.00
P2185.102-160-A2	Stainless steel	M16	102	79	23	58	17.5	M40x1,5	4°	92.90	148.00
P2185.102-200-A2	Stainless steel	M20	102	79	23	58	22.0	M40x1,5	4°	59.08	148.00
P2185.102-240-A2	Stainless steel	M24	102	79	23	58	26.0	M40x1,5	4°	20.30	148.00
P2185.123-200-A2	Stainless steel	M20	123	94	29	70	22.0	M50x1,5	4°	136.08	225.00
P2185.123-240-A2	Stainless steel	M24	123	94	29	70	26.0	M50x1,5	4°	97.30	225.00
P2185.123-300-A2	Stainless steel	M30	123	94	29	70	33.0	M50x1,5	4°	20.60	225.00



P2186



Material

Steel (type 42 CrMo4 V, 1.7225) zinc plated or stainless steel A1 (A4 on request).

Technical Notes

Compensates for non-level surfaces with a maximum angle of tilt 4°. Please remember

that the fixing screw and washer may also require support if the bearing surface is out of parallel by more than 1°.

The ball shim has no height adjustment feature.

Order No.	Material	For bolt	d ₁	d ₂	d ₃	h	α app.
P2186.008-060-ZP	Steel	M 6	25	15	8.5	8.0	4°
P2186.010-100-ZP	Steel	M10	32	20	13.0	10.0	4°
P2186.012-160-ZP	Steel	M16	45	30	20.0	12.5	4°
P2186.016-240-ZP	Steel	M24	58	38	29.0	16.0	4°
P2186.020-300-ZP	Steel	M30	70	48	36.0	20.0	4°
P2186.020-360-ZP	Steel	M36	80	61	44.0	20.0	4°
P2186.020-480-ZP	Steel	M48	105	78	58.0	25.0	4°
P2186.008-060-A2	Stainless steel	M 6	25	15	8.5	8.0	4°
P2186.010-100-A2	Stainless steel	M10	32	20	13.0	10.0	4°
P2186.012-160-A2	Stainless steel	M16	45	30	20.0	12.5	4°
P2186.016-240-A2	Stainless steel	M24	58	38	29.0	16.0	4°
P2186.020-300-A2	Stainless steel	M30	70	48	36.0	20.0	4°
P2186.020-360-A2	Stainless steel	M36	80	61	44.0	20.0	4°
P2186.020-480-A2	Stainless steel	M48	105	78	58.0	25.0	4°

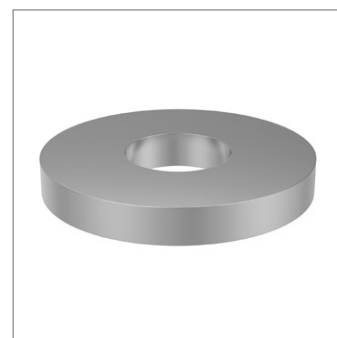
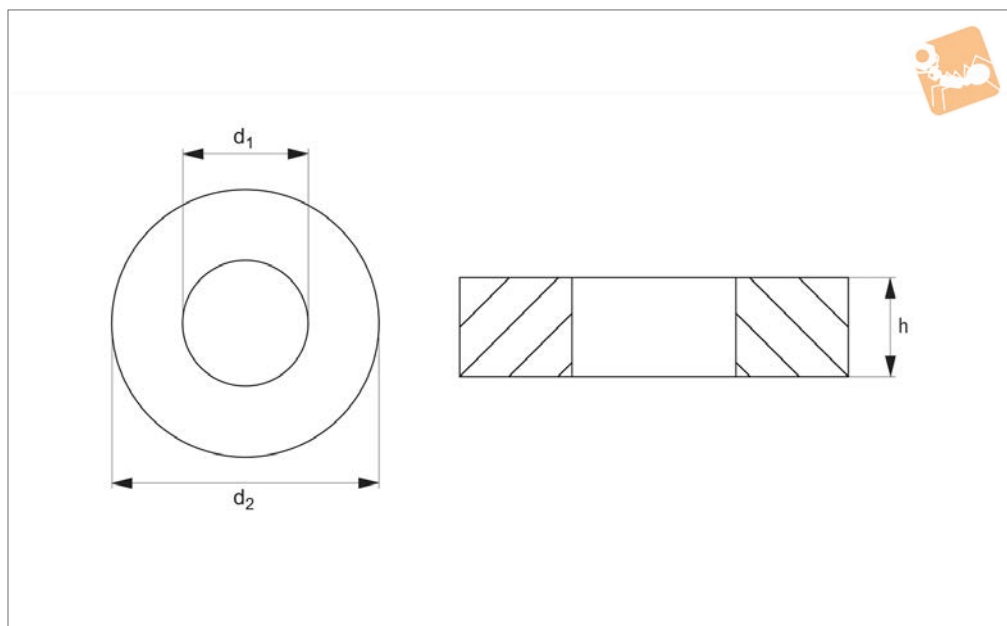


Spacers

for part nos. P2180 to P2186



Levelling Feet



P2187

LEVELLING FEET

Material

Steel (type 42 CrMo4 V, 1.7225) zinc plated or stainless steel A1 (A4 on request).

Technical Notes

Used to bridge gaps on applications where the height adjustment of an adjuster is

insufficient.

Order No.	Material	For bolt	d ₁	d ₂	h
P2187.060-ZP	Steel	M 6	6.6	25	4
P2187.100-ZP	Steel	M10	11.0	32	5
P2187.160-ZP	Steel	M16	17.5	45	6
P2187.240-ZP	Steel	M24	26.0	58	8
P2187.300-ZP	Steel	M30	33.0	70	10
P2187.360-ZP	Steel	M36	39.0	80	12
P2187.480-ZP	Steel	M48	52.0	105	16
P2187.060-A2	Stainless steel	M 6	6.6	25	4
P2187.100-A2	Stainless steel	M10	11.0	32	5
P2187.160-A2	Stainless steel	M16	17.5	45	6
P2187.240-A2	Stainless steel	M24	26.0	58	8
P2187.300-A2	Stainless steel	M30	33.0	70	10
P2187.360-A2	Stainless steel	M36	39.0	80	12
P2187.480-A2	Stainless steel	M48	52.0	105	16



Description

Automation anti-vibration mounts work the rubber in shear and compression. Their tall height section produce large deflections, low natural frequencies, and excellent vibration isolation results. This range of mounts is suitable for applications where high vibration isolation in the 85-95% range is a priority.

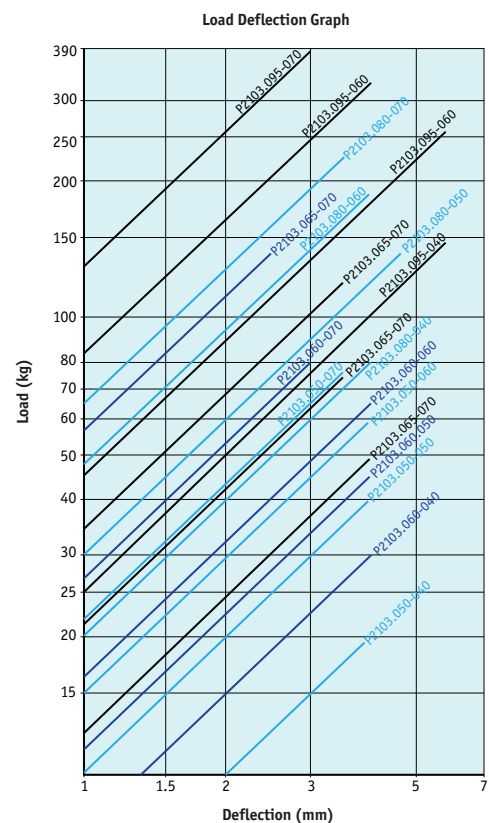
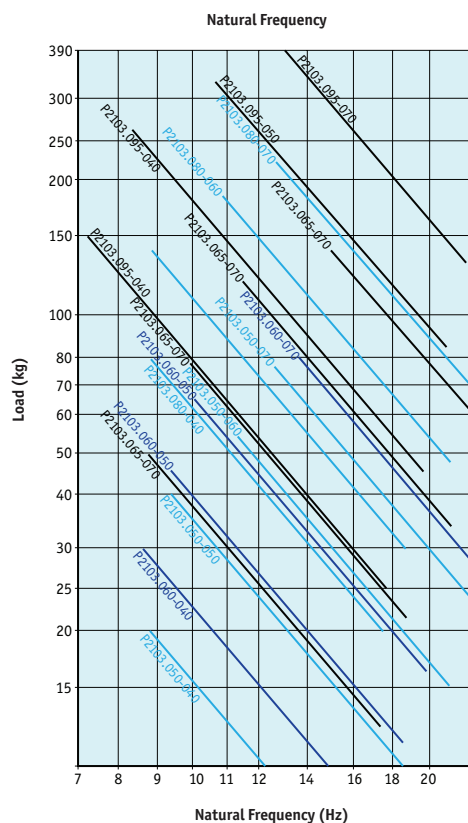
Technical characteristics

- The top metal hood protects the rubber from the Ozone, UV rays, Diesel or oils which damage the rubber.
- The metal parts have a suitable anticorrosive treatment for outdoor applications. RoHs compliant.
- They have an interlocking metal component that provides a fail-safe protection for mobile applications. This device limits the ascending vertical movement when the mounting is submitted to shocks at traction.
- The mounts are clearly identified, as the baseplates are engraved with the type and hardness, which makes it possible to easily recognise the part even after several years of use.
- The hood has a cross stamped on the top, which enhances its rigidity on mobile applications and also improves the evacuation of oils or liquids that precipitate onto it.

Applications

This mount is suitable for the isolation of mobile rotating machines which are exposed to axial and radial shocks, dripping oil, diesel or exposure to the weather. It is particularly interesting for applications where a high level of vibration isolation is required.

P2103.050 - P2103.096





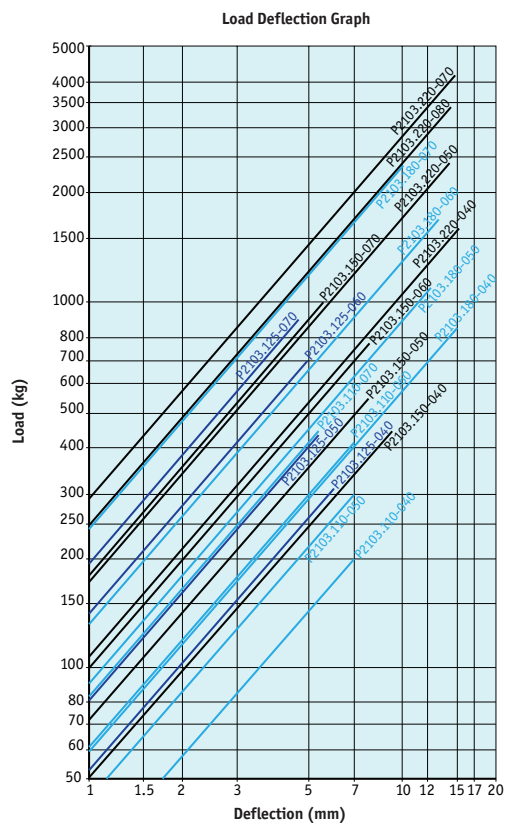
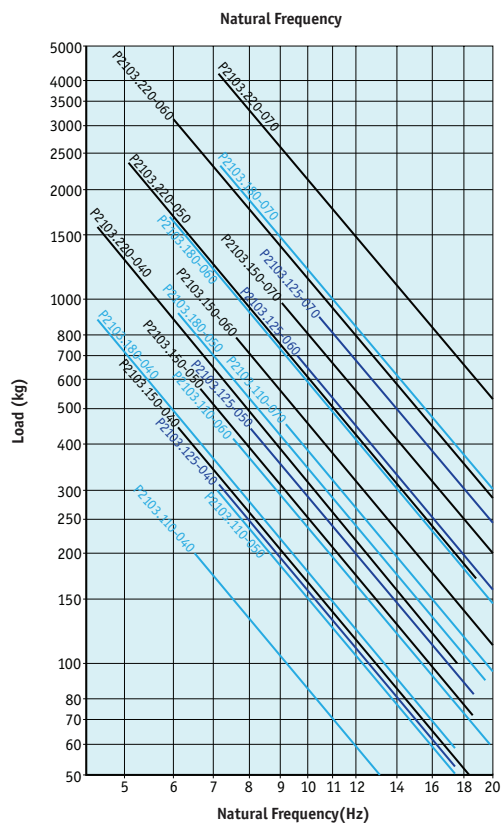
Technical Information

Frequency and Deflection Graph



Mounts

P2103.110 - P2103.220



Mounts from Automotion Components

LEVELLING FEET