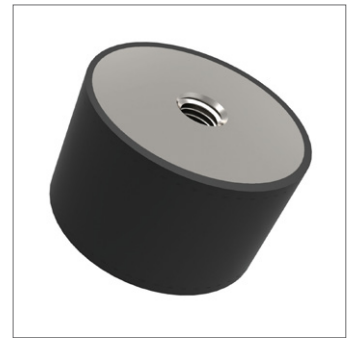
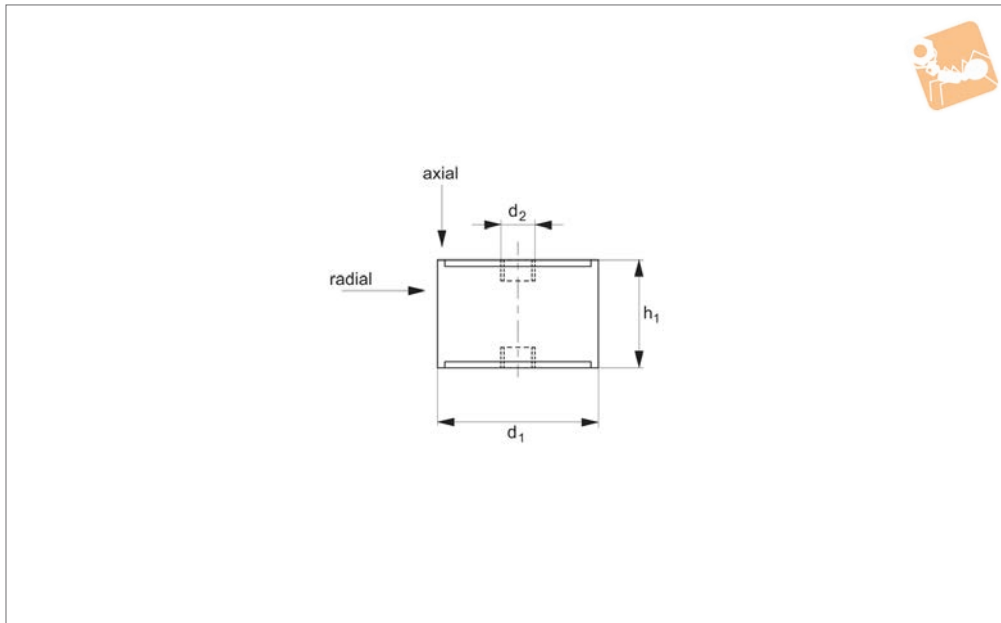
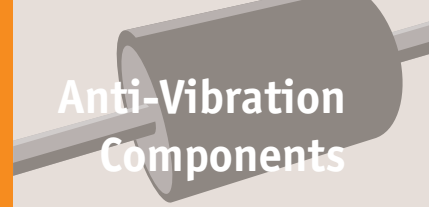




Anti-vibration Cylinders

female:female

Anti-Vibration Components



P2008

ANTI-VIBRATION COMPONENTS

Material

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

Tips

These cylinders are used to reduce vibra-

tion by allowing some movement (in axial and radial as shown).

Typically used in machinery, compressors, air conditioning units, light engineering equipment etc.

| Order No. | Compression max. | d ₁ | h ₁ | d ₂ | Axial load kgf max. | Radial load N max. |
|---------------|------------------|----------------|----------------|----------------|---------------------|--------------------|
| P2008.015-015 | 3.0 | 15 | 15 | M 4 | 13 | 3 |
| P2008.015-020 | 4.0 | 15 | 20 | M 4 | 10 | 3 |
| P2008.015-022 | 4.5 | 15 | 22 | M 4 | 10 | 2.5 |
| P2008.015-025 | 5.0 | 15 | 25 | M 4 | 9 | 2 |
| P2008.015-028 | 5.5 | 15 | 28 | M 4 | 9 | 2 |
| P2008.020-020 | 4.0 | 20 | 20 | M 6 | 25 | 4 |
| P2008.020-025 | 5.0 | 20 | 25 | M 6 | 25 | 5 |
| P2008.020-030 | 7.0 | 20 | 30 | M 6 | 25 | 3 |
| P2008.020-035 | 8.0 | 20 | 35 | M 6 | 16 | 2 |
| P2008.025-020 | 4.0 | 25 | 20 | M 6 | 50 | 8 |
| P2008.025-025 | 5.0 | 25 | 25 | M 6 | 40 | 8 |
| P2008.025-030 | 6.0 | 25 | 30 | M 6 | 30 | 8 |
| P2008.025-035 | 8.0 | 25 | 35 | M 6 | 35 | 9 |
| P2008.030-020 | 4.0 | 30 | 20 | M 8 | 90 | 11 |
| P2008.030-025 | 5.0 | 30 | 25 | M 8 | 85 | 10 |
| P2008.030-030 | 6.0 | 30 | 30 | M 8 | 80 | 10 |
| P2008.035-040 | 8.5 | 35 | 40 | M 8 | 60 | 13 |
| P2008.040-030 | 8.0 | 40 | 30 | M 8 | 150 | 18 |
| P2008.040-040 | 10.0 | 40 | 40 | M 8 | 120 | 18 |
| P2008.040-050 | 12.5 | 40 | 50 | M 8 | 80 | 18 |
| P2008.050-030 | 8.0 | 50 | 30 | M10 | 250 | 29 |
| P2008.050-040 | 10.0 | 50 | 40 | M10 | 220 | 29 |
| P2008.050-050 | 12.0 | 50 | 50 | M10 | 200 | 28 |
| P2008.060-035 | 7.0 | 60 | 35 | M10 | 350 | 39 |
| P2008.060-045 | 10.0 | 60 | 45 | M10 | 300 | 42 |
| P2008.060-050 | 11.0 | 60 | 50 | M10 | 285 | 42 |
| P2008.075-040 | 9.0 | 75 | 40 | M12 | 500 | 72 |
| P2008.070-050 | 10.0 | 70 | 50 | M10 | 350 | 52 |
| P2008.070-055 | 10.5 | 70 | 55 | M10 | 230 | 52 |
| P2008.075-050 | 11.5 | 75 | 50 | M12 | 330 | 65 |
| P2008.075-055 | 13.0 | 75 | 55 | M12 | 450 | 65 |



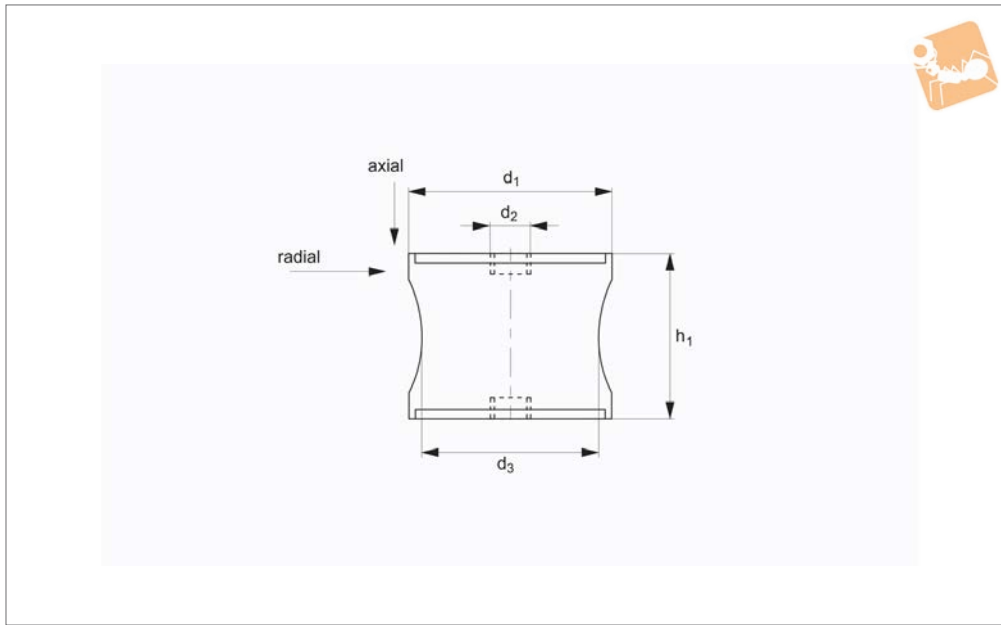
| Order No. | Compression max. | d ₁ | h ₁ | d ₂ | Axial load kgf max. | Radial load N max. |
|---------------|------------------|----------------|----------------|----------------|---------------------|--------------------|
| P2008.080-070 | 15.0 | 80 | 70 | M14 | 550 | 65 |
| P2008.100-040 | 8.0 | 100 | 40 | M16 | 1200 | 95 |
| P2008.100-055 | 16.0 | 100 | 55 | M16 | 775 | 97 |
| P2008.100-060 | 15.0 | 100 | 60 | M16 | 1100 | 97 |
| P2008.100-100 | 16.0 | 100 | 100 | M16 | 500 | 80 |
| P2008.130-040 | 6.0 | 130 | 40 | M16 | 1900 | 120 |
| P2008.130-060 | 11.0 | 130 | 60 | M16 | 680 | 100 |



Anti-vibration Cylinders Waisted

stainless female:female

Anti-Vibration Components



P2013

ANTI-VIBRATION COMPONENTS

Material

Rubber on A2 stainless steel (rubber hardness - 55 Shore A).

Tips

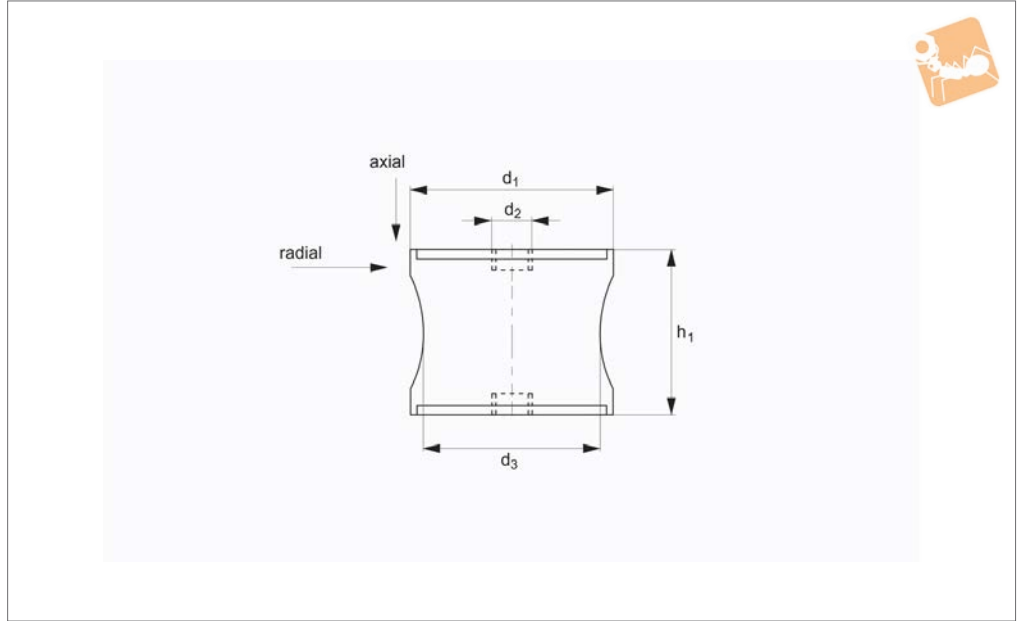
These cylinders are used to reduce vibration by allowing some movement (in axial and shear as shown in drawing).

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 |



P2012



Material

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

Technical Notes

For rubber mounted on stainless steel see

part no. P2013

Tips

These cylinders are used to reduce vibration by allowing some movement (in axial and radial 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 kgf max. |
|---------------|------------------|----------------|----------------|----------------|----------------|---------------------|----------------------|
| P2012.020-020 | 2.5 | 20 | 20 | M 6 | 12 | 12 | 3.0 |
| P2012.030-025 | 4 | 30 | 25 | M 8 | 24 | 40 | 4.0 |
| P2012.040-028 | 5 | 40 | 28 | M10 | 22 | 30 | 2.5 |
| P2012.060-036 | 5 | 60 | 36 | M10 | 37 | 40 | 7.0 |
| P2012.060-043 | 4 | 60 | 43 | M10 | 35 | 75 | 12 |
| P2012.060-060 | 6 | 60 | 60 | M10 | 51 | 150 | 30 |
| P2012.070-056 | 6 | 70 | 56 | M12 | 50 | 220 | 45 |
| P2012.080-065 | 8 | 80 | 65 | M12 | 70 | 400 | 55 |
| P2012.090-050 | 4 | 90 | 50 | M12 | 80 | 800 | 65 |
| P2012.095-076 | 9.5 | 95 | 76 | M12 | 80 | 400 | 70 |
| P2012.090-077 | 7 | 90 | 77 | M12 | 79 | 500 | 70 |
| P2012.108-085 | 10 | 108 | 85 | M16 | 95 | 800 | 75 |
| P2012.130-096 | 13 | 130 | 96 | M16 | 115 | 1.400 | 70 |