



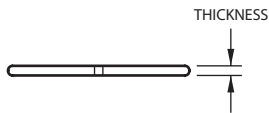
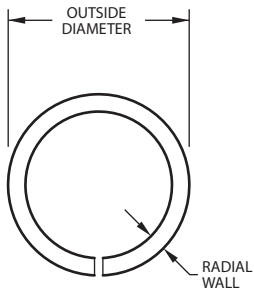
Smalley Shims are commonly used in conjunction with wave springs where a back-up plate is needed for housings made of softer metals like aluminum or bronze, and for packings made of leather, neoprene or similar materials. Shims can function as spacers to change wave spring operating heights. Adding or subtracting shims is an excellent method of adjusting load on a wave spring. Using a shim spacer can also control tolerance buildups.

Stock Items in carbon steel and 17-7 PH stainless steel. However, Smalley can make them to order in nearly any size or material.

| Smalley Part Number ^{1,3} | Outside Diameter | Thickness | Radial Wall | Part Weight ² | Smalley Part Number ^{1,3} | Outside Diameter | Thickness | Radial Wall | Part Weight ² |
|------------------------------------|------------------|-----------|-------------|--------------------------|------------------------------------|------------------|-----------|-------------|--------------------------|
| SSRS-0075 | .750 | .024 | .093 | 1.31 | SSRS-0550 | 5.500 | .030 | .233 | 32.77 |
| SSRS-0087 | .875 | .024 | .093 | 1.55 | SSRS-0562 | 5.625 | .030 | .233 | 33.54 |
| SSRS-0100 | 1.000 | .024 | .103 | 1.97 | SSRS-0575 | 5.750 | .030 | .233 | 34.32 |
| SSRS-0112 | 1.125 | .024 | .138 | 2.91 | SSRS-0587 | 5.875 | .030 | .233 | 35.10 |
| SSRS-0125 | 1.250 | .024 | .138 | 3.28 | SSRS-0600 | 6.000 | .030 | .233 | 35.88 |
| SSRS-0137 | 1.375 | .024 | .138 | 3.65 | SSRS-0612 | 6.125 | .030 | .233 | 36.66 |
| SSRS-0150 | 1.500 | .024 | .150 | 4.33 | SSRS-0625 | 6.250 | .030 | .233 | 37.43 |
| SSRS-0162 | 1.625 | .024 | .150 | 4.73 | SSRS-0637 | 6.375 | .030 | .233 | 38.21 |
| SSRS-0175 | 1.750 | .024 | .150 | 5.13 | SSRS-0650 | 6.500 | .030 | .233 | 38.99 |
| SSRS-0187 | 1.875 | .024 | .150 | 5.53 | SSRS-0675 | 6.750 | .030 | .233 | 40.54 |
| SSRS-0200 | 2.000 | .024 | .150 | 5.93 | SSRS-0700 | 7.000 | .032 | .375 | 70.76 |
| SSRS-0212 | 2.125 | .024 | .150 | 6.33 | SSRS-0725 | 7.250 | .032 | .375 | 73.43 |
| SSRS-0225 | 2.250 | .024 | .150 | 6.73 | SSRS-0750 | 7.500 | .032 | .375 | 76.10 |
| SSRS-0237 | 2.375 | .024 | .178 | 8.35 | SSRS-0775 | 7.750 | .032 | .375 | 78.77 |
| SSRS-0250 | 2.500 | .024 | .178 | 8.83 | SSRS-0800 | 8.000 | .032 | .375 | 81.44 |
| SSRS-0262 | 2.625 | .024 | .178 | 9.30 | SSRS-0825 | 8.250 | .032 | .375 | 84.11 |
| SSRS-0275 | 2.750 | .030 | .188 | 12.86 | SSRS-0850 | 8.500 | .032 | .375 | 86.78 |
| SSRS-0287 | 2.875 | .030 | .188 | 13.49 | SSRS-0875 | 8.750 | .032 | .375 | 89.45 |
| SSRS-0300 | 3.000 | .030 | .188 | 14.12 | SSRS-0900 | 9.000 | .032 | .375 | 92.12 |
| SSRS-0312 | 3.125 | .030 | .188 | 14.74 | SSRS-0950 | 9.500 | .032 | .375 | 97.46 |
| SSRS-0325 | 3.250 | .030 | .233 | 18.77 | SSRS-1000 | 10.000 | .032 | .375 | 102.80 |
| SSRS-0337 | 3.375 | .030 | .233 | 19.55 | SSRS-1050 | 10.500 | .032 | .375 | 108.14 |
| SSRS-0350 | 3.500 | .030 | .233 | 20.32 | SSRS-1100 | 11.000 | .032 | .375 | 113.48 |
| SSRS-0362 | 3.625 | .030 | .233 | 21.10 | SSRS-1150 | 11.500 | .032 | .375 | 118.82 |
| SSRS-0375 | 3.750 | .030 | .233 | 21.88 | SSRS-1200 | 12.000 | .032 | .375 | 124.16 |
| SSRS-0387 | 3.875 | .030 | .233 | 22.66 | SSRS-1250 | 12.500 | .032 | .375 | 129.50 |
| SSRS-0400 | 4.000 | .030 | .233 | 23.44 | SSRS-1300 | 13.000 | .032 | .375 | 134.84 |
| SSRS-0412 | 4.125 | .030 | .233 | 24.21 | SSRS-1350 | 13.500 | .032 | .375 | 140.18 |
| SSRS-0425 | 4.250 | .030 | .233 | 24.99 | SSRS-1400 | 14.000 | .032 | .375 | 145.52 |
| SSRS-0437 | 4.375 | .030 | .233 | 25.77 | SSRS-1450 | 14.500 | .032 | .375 | 150.86 |
| SSRS-0450 | 4.500 | .030 | .233 | 26.55 | SSRS-1500 | 15.000 | .032 | .375 | 156.20 |
| SSRS-0462 | 4.625 | .030 | .233 | 27.32 | SSRS-1550 | 15.500 | .032 | .375 | 161.54 |
| SSRS-0475 | 4.750 | .030 | .233 | 28.10 | SSRS-1600 | 16.000 | .032 | .375 | 166.88 |
| SSRS-0487 | 4.875 | .030 | .233 | 28.88 | | | | | |
| SSRS-0500 | 5.000 | .030 | .233 | 29.66 | | | | | |
| SSRS-0512 | 5.125 | .030 | .233 | 30.43 | | | | | |
| SSRS-0525 | 5.250 | .030 | .233 | 31.21 | | | | | |
| SSRS-0537 | 5.375 | .030 | .233 | 31.99 | | | | | |

Product Dimensions

All dimensions in inches unless otherwise specified.



¹ Add suffix "-S17" for 17-7 stainless steel.

² Lbs. per 1000.

³ See pages 134-135 for How to Order.