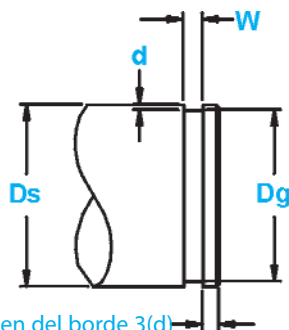
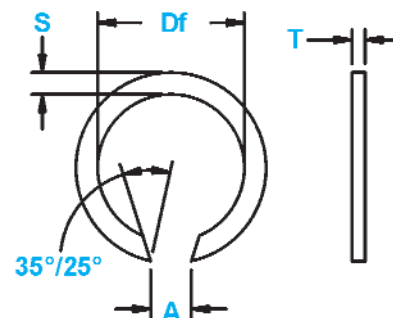


El dibujo muestra la utilización de anillos para retener rodamientos en una aplicación típica de eje.



Diámetro del eje y  
dimensiones de la ranura



Diámetro libre y  
medidas del anillo

| NÚMERO<br>DEL<br>ANILLO | DIÁMETRO<br>DEL EJE |          | NÚMERO DE<br>RODAMIENTO |    |    | DIÁMETRO DE LA RANURA |      |                          | DIMENSIONES DEL ANILLO |                |                  |            |            |            |        |      |
|-------------------------|---------------------|----------|-------------------------|----|----|-----------------------|------|--------------------------|------------------------|----------------|------------------|------------|------------|------------|--------|------|
|                         |                     |          |                         |    |    | DIÁMETRO              |      | ANCHURA                  | PROFUN-                | DIÁMETRO LIBRE |                  | ESPESOR    | SECCIÓN    | SEPARACIÓN |        |      |
|                         | Ds<br>DEC           | Ds<br>mm |                         |    |    | Dg                    | TOL. | W                        | PROFUN-<br>DIDAD<br>d  | Df             | Tol.             | T<br>±.002 | S          | LIBRE      |        |      |
|                         |                     |          |                         |    |    |                       |      |                          |                        |                |                  |            |            | A Min.     | A Max. |      |
| SB-12                   | .4724               | 12.00    | 20                      | 30 | -- | .436                  | ±.00 | .046 +.003 -             | .018                   | .421           | + .000 - .020    | .042       | .062 ±.003 | .062       | .187   |      |
| SB-15                   | .5906               | 15.00    | 20                      | 30 | -- | .550                  |      | .053                     | .020                   | .538           | + .000<br>- .025 | .047       | .078 ±.003 | .078       | .218   |      |
| SB-17                   | .6693               | 17.00    | 20                      | 30 | 40 | .629                  |      | .004 - .000              | .020                   | .616           |                  | .047       | .078 ±.003 | .078       | .218   |      |
| SB-20                   | .7874               | 20.00    | 20                      | 30 | 40 | .731                  |      | .068                     | .028                   | .710           |                  | .062       | .093 ±.003 | .078       | .218   |      |
| SB-25                   | .9843               | 25.00    | 20                      | 30 | 40 | .924                  | ±.00 | + .004 - .000            | .030                   | .910           | + .000<br>- .031 | .062       | .109 ±.003 | .156       | .312   |      |
| SB-30                   | 1.1811              | 30.00    | 20                      | 30 | 40 | 1.11                  |      | .085 +.004 -             | .035                   | 1.093          |                  | .075       | .125 ±.005 | .156       | .312   |      |
| SB-35                   | 1.3780              | 35.00    | 20                      | 30 | 40 | 1.28                  |      | .108                     | .045                   | 1.265          |                  | .093       | .156 ±.005 | .250       | .406   |      |
| SB-40                   | 1.5748              | 40.00    | 20                      | 30 | 40 | 1.46                  |      | + .005                   | .055                   | 1.452          |                  | .093       | .156 ±.005 | .250       | .406   |      |
| SB-45                   | 1.7717              | 45.00    | 20                      | 30 | 40 | 1.64                  | ±.00 | - .000                   | .062                   | 1.625          | + .000<br>- .046 | .093       | .188 ±.005 | .250       | .468   |      |
| SB-50                   | 1.9685              | 50.00    | 21                      | 31 | 41 | 1.84                  |      | .062                     | .075                   | 1.820          |                  | .093       | .188 ±.005 | .250       | .468   |      |
| SB-55                   | 2.1654              | 55.00    | 21                      | 31 | 41 | 2.01                  |      | .120                     | .075                   | 1.995          |                  | .109       | .218 ±.005 | .250       | .468   |      |
| SB-60                   | 2.3622              | 60.00    | 21                      | 31 | 41 | 2.21                  |      | + .005 - .000            | .075                   | 2.187          |                  | .109       | .218 ±.005 | .250       | .468   |      |
| SB-65                   | 2.5591              | 65.00    | 21                      | 31 | 41 | 2.38                  | ±.00 | .139<br>+ .006<br>- .000 | .085                   | 2.359          | + .000<br>- .062 | .125       | .250 ±.005 | .250       | .468   |      |
| SB-70                   | 2.7559              | 70.00    | 21                      | 31 | 41 | 2.58                  |      |                          | .085                   | 2.556          |                  | .125       |            | .250 ±.005 | .250   | .500 |
| SB-75                   | 2.9528              | 75.00    | 21                      | 31 | 41 | 2.78                  |      |                          | .085                   | 2.750          |                  | .125       |            | .250 ±.005 | .250   | .500 |
| SB-80                   | 3.1496              | 80.00    | 21                      | 31 | 41 | 2.97                  |      |                          | .085                   | 2.946          |                  | .125       |            | .250 ±.005 | .250   | .500 |
| SB-85                   | 3.3465              | 85.00    | 21                      | 31 | 41 | 3.17                  | ±.00 | .174<br>+ .008<br>- .000 | .085                   | 3.139          | + .000<br>- .078 | .125       | .312 ±.005 | .250       | .500   |      |
| SB-90                   | 3.5433              | 90.00    | 21                      | 31 | 41 | 3.34                  |      |                          | .100                   | 3.308          |                  | .125       |            | .312 ±.005 | .312   | .625 |
| SB-95                   | 3.7402              | 95.00    | 21                      | 31 | 41 | 3.54                  |      |                          | .100                   | 3.500          |                  | .125       |            | .312 ±.005 | .312   | .625 |
| SB-100                  | 3.9370              | 100.00   | 22                      | 32 | 42 | 3.73                  |      |                          | .100                   | 3.697          |                  | .156       |            | .312 ±.005 | .312   | .625 |
| SB-105                  | 4.1339              | 105.00   | 22                      | 32 | 42 | 3.93                  | ±.00 | .174<br>+ .008<br>- .000 | .100                   | 3.888          | + .000<br>- .093 | .156       | .312 ±.005 | .312       | .625   |      |
| SB-110                  | 4.3307              | 110.00   | 22                      | 32 | 42 | 4.13                  |      |                          | .100                   | 4.080          |                  | .156       |            | .312 ±.005 | .312   | .687 |

Dureza: todos los tamaños de anillo-HRC 42-52