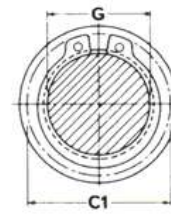
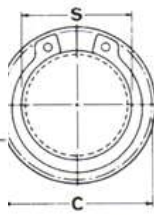
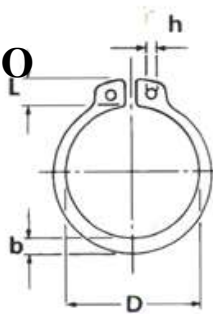


# DIN 1460 REFORZADO

## HEAVY DUTY



Anillo circular sobre eje

Anillo circular en ranura

Todas las dimensiones en mm

| Eje | Ranura (G) |                         |      |      |            | Anillo (F) |      |      |      |       |       |      |            |     |            |       |         | Wt. (lb/k) |        | Te (lb.f) |
|-----|------------|-------------------------|------|------|------------|------------|------|------|------|-------|-------|------|------------|-----|------------|-------|---------|------------|--------|-----------|
| S   | G          | Tol.                    | W    | Tol. | n (mínimo) | d          | t    | Tol. | D    | Tol.  | C     | C1   | L (máximo) | b   | h (mínimo) |       |         |            |        |           |
| 12  | 11.5       | +0.00<br>-0.11          | 1.60 |      | 0.7        | 0.25       | 1.50 | 0.06 | 11.0 |       | 19.3  | 18.3 | 3.4        | 1.8 | 1.7        | 0.75  | 17.500  | 1.130      |        |           |
| 15  | 14.3       |                         | 1.60 |      | 1.1        | 0.35       | 1.50 |      | 13.8 |       | +0.10 | 25.1 | 23.9       | 4.8 | 2.0        | 2.0   | 1.10    | 21.900     | 2.260  |           |
| 16  | 15.2       |                         | 1.60 |      | 1.2        | 0.40       | 1.50 |      | 14.7 |       | -0.36 | 26.5 | 25.2       | 5.0 | 2.5        | 2.0   | 1.19    | 23.400     | 2.410  |           |
| 17  | 16.2       |                         | 1.60 |      | 1.5        | 0.40       | 1.50 |      | 15.7 |       |       | 27.5 | 26.2       | 5.0 | 2.6        | 2.0   | 1.39    | 24.800     | 3.200  |           |
| 18  | 17.0       |                         | 1.60 |      | 1.5        | 0.50       | 1.50 |      | 16.5 |       |       | 28.7 | 27.2       | 5.1 | 2.7        | 2.0   | 1.56    | 26.300     | 4.070  |           |
| 19  | 17.8       | +0.00<br>-0.13<br>+0.00 | 1.60 |      | 1.8        | 0.60       | 1.50 |      | 17.5 | +0.13 | 29.9  | 28.2 | 5.2        | 2.5 | 2.0        | 1.45  | 27.800  | 4.300      |        |           |
| 20  | 19.0       |                         | 1.85 |      | 1.5        | 0.50       | 1.75 |      | 18.5 | -0.42 | 31.5  | 30.0 | 5.5        | 3.0 | 2.0        | 2.19  | 34.100  | 4.150      |        |           |
| 22  | 21.0       |                         | 1.85 |      | 1.5        | 0.50       | 1.75 |      | 20.5 |       | 34.5  | 33.0 | 6.0        | 3.1 | 2.0        | 2.42  | 37.500  | 4.980      |        |           |
| 23  | 21.8       |                         | 1.85 |      | 1.8        | 0.60       | 1.75 |      | 21.3 |       | 35.7  | 34.0 | 6.1        | 3.2 | 2.0        | 2.60  | 39.200  | 5.200      |        |           |
| 24  | 22.9       |                         | 1.85 |      | 1.7        | 0.55       | 1.75 |      | 22.2 |       | 37.1  | 35.5 | 6.3        | 3.2 | 2.0        | 2.76  | 40.900  | 5.880      |        |           |
| 25  | 23.9       | +0.00<br>-0.21          | 2.15 |      | 1.7        | 0.55       | 2.00 |      | 23.2 |       | 38.3  | 36.7 | 6.4        | 3.4 | 2.0        | 3.59  | 48.700  | 6.130      |        |           |
| 26  | 24.4       |                         | 2.15 |      | 2.4        | 0.80       | 2.00 |      | 23.6 |       | +0.21 | 39.7 | 37.6       | 6.6 | 3.3        | 2.0   | 3.65    | 50.600     | 7.840  |           |
| 27  | 25.5       |                         | 2.15 |      | 2.3        | 0.75       | 2.00 |      | 24.7 |       | -0.42 | 40.5 | 38.5       | 6.5 | 3.4        | 2.0   | 3.85    | 52.600     | 7.630  |           |
| 28  | 26.6       |                         | 2.15 |      | 2.1        | 0.70       | 2.00 |      | 25.9 |       |       | 41.5 | 39.6       | 6.5 | 3.5        | 2.0   | 4.25    | 54.500     | 8.440  |           |
| 29  | 27.6       |                         | 2.15 |      | 2.1        | 0.70       | 2.00 |      | 26.9 |       |       | 42.5 | 40.6       | 6.5 | 3.8        | 2.0   | 4.30    | 56.500     | 7.650  |           |
| 30  | 28.6       | +0.00<br>-0.25          | 2.15 |      | 2.1        | 0.70       | 2.00 |      | 27.9 |       | 43.5  | 41.6 | 6.5        | 4.1 | 2.0        | 5.35  | 58.400  | 9.610      |        |           |
| 32  | 30.3       |                         | 2.15 |      | 2.6        | 0.85       | 2.00 |      | 29.6 |       |       | 45.5 | 43.3       | 6.5 | 4.1        | 2.5   | 5.85    | 62.300     | 10.200 |           |
| 33  | 31.3       |                         | 2.15 |      | 2.5        | 0.85       | 2.00 |      | 30.5 |       |       | 46.9 | 44.7       | 6.7 | 4.0        | 2.5   | 5.20    | 64.300     | 10.600 |           |
| 34  | 32.3       |                         | 2.65 |      | 2.6        | 0.85       | 2.50 |      | 31.5 |       | +0.25 | 47.9 | 45.7       | 6.6 | 4.2        | 2.5   | 7.05    | 82.800     | 12.200 |           |
| 35  | 33.0       |                         | 2.65 |      | 3.0        | 1.00       | 2.50 |      | 32.2 |       | -0.50 | 48.9 | 48.4       | 6.7 | 4.2        | 2.5   | 7.20    | 85.200     | 13.200 |           |
| 36  | 33.8       | +0.00                   | 2.65 |      | 3.3        | 1.10       | 2.50 |      | 33.0 |       | 49.9  | 47.2 | 6.7        | 4.2 | 2.5        | 7.50  | 87.600  | 14.900     |        |           |
| 38  | 36.0       |                         | 2.65 |      | 3.0        | 1.00       | 2.50 |      | 35.2 |       |       | 52.1 | 49.6       | 6.8 | 4.3        | 2.5   | 8.30    | 92.500     | 15.800 |           |
| 40  | 37.5       |                         | 2.65 |      | 3.8        | 1.25       | 2.50 |      | 36.5 |       |       | 55.0 | 51.5       | 7.0 | 4.4        | 2.5   | 8.60    | 80.900     | 18.800 |           |
| 42  | 39.5       |                         | 2.65 |      | 3.8        | 1.25       | 2.50 |      | 38.5 |       |       | 57.4 | 53.9       | 7.2 | 4.5        | 2.5   | 9.30    | 84.900     | 19.800 |           |
| 45  | 42.5       |                         | 2.65 |      | 3.8        | 1.25       | 2.50 |      | 41.5 |       | +0.39 | 61.0 | 57.5       | 7.5 | 4.7        | 2.5   | 10.70   | 91.000     | 21.200 |           |
| 48  | 45.5       |                         | 2.65 |      | 3.8        | 1.25       | 2.50 |      | 44.5 | -0.90 | 64.6  | 61.1 | 7.8        | 5.0 | 2.5        | 11.30 | 97.100  | 22.600     |        |           |
| 50  | 47.0       |                         | 3.15 |      | 4.5        | 1.50       | 3.00 |      | 45.8 |       | 67.0  | 63.0 | 8.0        | 5.1 | 2.5        | 15.30 | 121.000 | 28.300     |        |           |
| 52  | 49.0       |                         | 3.15 |      | 4.5        | 1.50       | 3.00 |      | 47.8 |       | 69.4  | 65.4 | 8.2        | 5.2 | 2.5        | 16.60 | 126.000 | 29.400     |        |           |
| 55  | 52.0       |                         | 3.15 |      | 4.5        | 1.50       | 3.00 |      | 50.8 | +0.00 | 73.0  | 69.0 | 8.5        | 5.4 | 2.5        | 17.10 | 133.000 | 31.100     |        |           |
| 58  | 55.0       |                         | 3.15 |      | 4.5        | 1.50       | 3.00 |      | 53.8 | -0.08 | 76.6  | 72.6 | 8.8        | 5.6 | 2.5        | 18.90 | 141.000 | 32.800     |        |           |
| 60  | 57.0       | +0.00<br>-0.30          | 3.15 |      | 4.5        | 1.50       | 3.00 |      | 55.8 |       | 79.0  | 75.0 | 9.0        | 5.8 | 2.5        | 19.40 | 146.000 | 33.900     |        |           |
| 65  | 62.0       |                         | 4.15 |      | 4.5        | 1.50       | 4.00 |      | 60.8 |       | +0.46 | 84.6 | 80.6       | 9.3 | 6.3        | 3.0   | 29.10   | 210.000    | 36.800 |           |
| 70  | 67.0       |                         | 4.15 |      | 4.5        | 1.50       | 4.00 |      | 65.5 |       | -1.10 | 90.0 | 86.0       | 9.5 | 6.6        | 3.0   | 35.30   | 226.000    | 39.600 |           |
| 75  | 72.0       |                         | 4.15 |      | 4.5        | 1.50       | 4.00 |      | 70.5 |       |       | 95.4 | 91.4       | 9.7 | 7.0        | 3.0   | 39.30   | 243.000    | 42.400 |           |

|     |      |       |      |  |     |      |      |       |      |       |       |       |      |     |     |       |         |        |
|-----|------|-------|------|--|-----|------|------|-------|------|-------|-------|-------|------|-----|-----|-------|---------|--------|
| 80  | 76.5 |       | 4.15 |  | 5.3 | 1.75 | 4.00 | +0.00 | 74.5 |       | 100.6 | 96.1  | 9.8  | 7.4 | 3.0 | 43.70 | 259.000 | 52.800 |
| 85  | 81.5 |       | 4.15 |  | 5.3 | 1.75 | 4.00 | -0.10 | 79.5 |       | 106.0 | 101.5 | 10.0 | 7.8 | 3.5 | 48.50 | 275.000 | 56.100 |
| 90  | 85.5 | +0.00 | 4.15 |  | 5.3 | 1.75 | 4.00 |       | 84.5 |       | 111.4 | 106.9 | 10.2 | 8.2 | 3.5 | 59.40 | 291.000 | 59.400 |
| 95  | 91.5 | -0.35 | 4.15 |  | 5.3 | 1.75 | 4.00 |       | 89.5 | +0.54 | 116.6 | 112.1 | 10.3 | 8.6 | 3.5 | 61.20 | 307.000 | 62.700 |
| 100 | 96.5 |       | 4.15 |  | 5.3 | 1.75 | 4.00 |       | 94.5 | -1.30 | 122.0 | 117.5 | 10.5 | 9.0 | 3.5 | 71.60 | 324.000 | 66.000 |

Con fondo amarillo se mantiene stock

