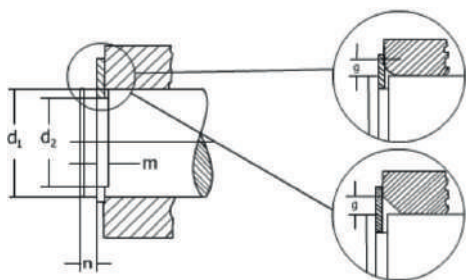


# Anel Elástico para Eixo AERS DIN 6799

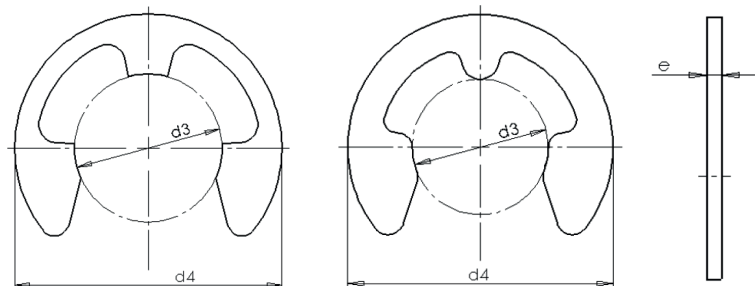


| DIN 6799         |                |                | ANEL           |      |       |             | RANHURA |       |      | DADOS COMPLEMENTARES |            |                    |                    |            |                  |
|------------------|----------------|----------------|----------------|------|-------|-------------|---------|-------|------|----------------------|------------|--------------------|--------------------|------------|------------------|
| CÓDIGO CENTERROL | $d_1$<br>(mín) | $d_1$<br>(máx) | $d_3$<br>(máx) | e    | $d_4$ | Peso<br>(g) | $d_2$   | Tol   | m    | $d_4$<br>(mont)      | n<br>(mín) | $P_N$<br>mín (kfg) | $P_N$<br>máx (kfg) | g<br>(máx) | n. adm.<br>(rpm) |
| AERS 1,2         | 1,4            | 2,0            | 1,2            | 0,3  | 2,90  | 0,009       | 1,2     | -0,06 | 0,34 | 3,0                  | 0,6        | 2,0                | 10,0               | 0,4        | 47.000           |
| AERS 1,5         | 2,0            | 2,5            | 1,5            | 0,4  | 3,90  | 0,021       | 1,5     | -0,06 | 0,44 | 4,0                  | 0,8        | 6,8                | 15,7               | 0,6        | 42.000           |
| AERS 1,9         | 2,5            | 3,0            | 1,9            | 0,5  | 4,40  | 0,040       | 1,9     | -0,06 | 0,54 | 4,5                  | 1,0        | 10,5               | 20,7               | 0,7        | 40.000           |
| AERS 2,3         | 3,0            | 4,0            | 2,3            | 0,6  | 5,90  | 0,069       | 2,3     | -0,06 | 0,64 | 6,0                  | 1,0        | 14,6               | 42,0               | 0,9        | 38.000           |
| AERS 3,2         | 4,0            | 5,0            | 3,2            | 0,6  | 6,90  | 0,088       | 3,2     | -0,75 | 0,74 | 7,0                  | 1,0        | 22,7               | 58,0               | 0,9        | 35.000           |
| AERS 4,0         | 5,0            | 7,0            | 4,0            | 0,7  | 8,85  | 0,158       | 4,0     | -0,75 | 0,74 | 9,0                  | 1,2        | 35,3               | 95,0               | 1,0        | 32.000           |
| AERS 5,0         | 6,0            | 8,0            | 5,0            | 0,7  | 10,85 | 0,236       | 5,0     | -0,75 | 0,74 | 11,0                 | 1,2        | 43,0               | 115,0              | 1,0        | 28.000           |
| AERS 6,0         | 7,0            | 9,0            | 6,0            | 0,7  | 11,80 | 0,255       | 6,0     | -0,75 | 0,74 | 12,0                 | 1,2        | 51,0               | 135,0              | 1,1        | 25.000           |
| AERS 7,0         | 8,0            | 11,0           | 7,0            | 0,9  | 13,80 | 0,474       | 7,0     | -0,09 | 0,94 | 14,0                 | 1,5        | 59,0               | 200,0              | 1,3        | 22.000           |
| AERS 8,0         | 9,0            | 12,0           | 8,0            | 1,0  | 15,75 | 0,660       | 8,0     | -0,09 | 1,05 | 16,0                 | 1,8        | 66,8               | 250,0              | 1,5        | 20.000           |
| AERS 9,0         | 10,0           | 14,0           | 9,0            | 1,1  | 18,20 | 1,000       | 9,0     | -0,11 | 1,15 | 18,5                 | 2,0        | 75,0               | 300,0              | 1,6        | 17.000           |
| AERS 10          | 11,0           | 15,0           | 10,0           | 1,2  | 19,70 | 1,120       | 10,0    | -0,11 | 1,25 | 20,0                 | 2,0        | 82,0               | 350,0              | 1,8        | 15.000           |
| AERS 12          | 13,0           | 18,0           | 12,0           | 1,3  | 22,70 | 1,770       | 12,0    | -0,11 | 1,35 | 23,0                 | 2,5        | 98,0               | 465,0              | 1,9        | 13.000           |
| AERS 15          | 16,0           | 24,0           | 15,0           | 1,5  | 28,70 | 3,370       | 15,0    | -0,13 | 1,55 | 29,0                 | 3,0        | 122,0              | 660,0              | 2,2        | 11.000           |
| AERS 19          | 20,0           | 31,0           | 19,0           | 1,75 | 36,70 | 6,420       | 19,0    | -0,13 | 1,80 | 37,2                 | 3,5        | 157,0              | 845,0              | 2,5        | 7.600            |

$d_3$  até 12 mm



$d_3$  a partir de 15 mm



**Material:** Aço SAE 1070 –  
Inox sob consulta

**Tratamento Térmico:**  
Temperado e revenido

**Dureza:** 47 a 52 HRC

**Proteção:** Oleado antioxidante

**Obs:**  $d_3$  é o diâmetro do anel não tensionado.

**Centerrol**

Soluções para indústrias que movem o mundo