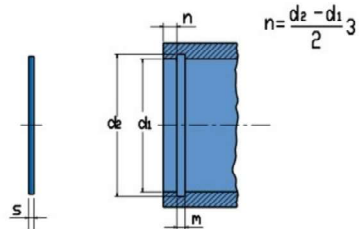
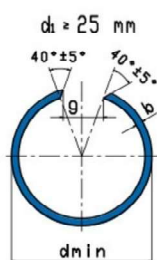
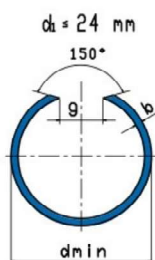


SB

ANELLI ELASTICI PER FORI SNAP RINGS FOR BORES

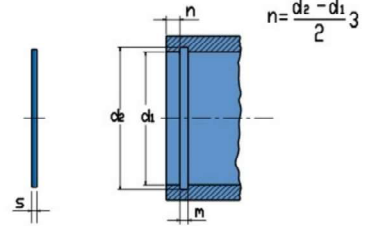
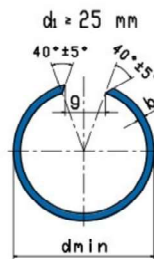
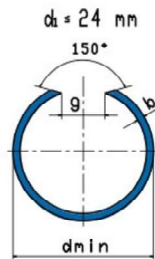
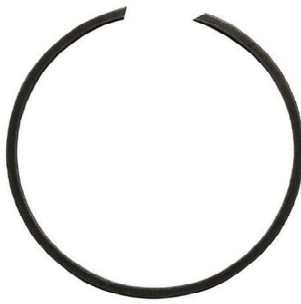


Dimensioni in mm / Dimensions in mm

| SIZE | RING DIMENSIONS | | | | GROOVE DIMENSIONS | | | | WEIGHT | | |
|------|-----------------|-------------|-----------|-------------|-------------------|-------|------|-----------|--------|---------|-------|
| | d1 | S - 0,10 | d min. | b - 0,10 | g ~ | d2 | tol | m min. | n | Kg/1000 | |
| 16 | 16,80 | 1,20 | 16,80 | 1,75 | 4,50 | 16,50 | 0,11 | 0 | 1,30 | 0,75 | 0,570 |
| 17 | 17,80 | 1,20 | 17,80 | 1,75 | 4,50 | 17,50 | 0,11 | 0 | 1,30 | 0,75 | 0,620 |
| 18 | 18,90 | 1,20 | 18,90 | 1,75 | 5,00 | 18,50 | 0,13 | 0 | 1,30 | 0,75 | 0,680 |
| 19 | 19,90 | 1,20 | 19,90 | 1,75 | 5,00 | 19,60 | 0,13 | 0 | 1,30 | 0,90 | 0,730 |
| 20 | 21,00 | 1,20 | 21,00 | 1,75 | 5,00 | 20,60 | 0,13 | 0 | 1,30 | 0,90 | 0,780 |
| 21 | 22,00 | 1,20 | 22,00 | 1,75 | 5,00 | 21,60 | 0,13 | 0 | 1,30 | 0,90 | 0,840 |
| 22 | 23,00 | 1,20 | 23,00 | 1,75 | 5,50 | 22,60 | 0,13 | 0 | 1,30 | 0,90 | 0,880 |
| 23 | 24,00 | 1,20 | 24,00 | 1,75 | 5,50 | 23,60 | 0,13 | 0 | 1,30 | 0,90 | 0,920 |
| 24 | 25,20 | 1,20 | 25,20 | 1,75 | 6,50 | 24,80 | 0,13 | 0 | 1,30 | 1,20 | 0,960 |
| 25 | 26,20 | 1,20 | 26,20 | 1,75 | 6,50 | 25,80 | 0,13 | 0 | 1,30 | 1,20 | 1,000 |
| 26 | 27,20 | 1,20 | 27,20 | 1,75 | 6,50 | 26,80 | 0,13 | 0 | 1,30 | 1,20 | 1,050 |
| 27 | 28,20 | 1,20 | 28,20 | 1,75 | 6,50 | 27,80 | 0,13 | 0 | 1,30 | 1,20 | 1,080 |
| 28 | 29,20 | 1,20 | 29,20 | 1,75 | 6,50 | 28,80 | 0,13 | 0 | 1,30 | 1,20 | 1,150 |
| 29 | 30,20 | 1,20 | 30,20 | 1,75 | 6,50 | 29,80 | 0,13 | 0 | 1,30 | 1,20 | 1,220 |
| 30 | 31,40 | 1,50 | 31,40 | 2,30 | 8,50 | 31,00 | 0,16 | 0 | 1,60 | 1,50 | 2,020 |
| 31 | 32,40 | 1,50 | 32,40 | 2,30 | 8,50 | 32,00 | 0,16 | 0 | 1,60 | 1,50 | 2,150 |
| 32 | 33,40 | 1,50 | 33,40 | 2,30 | 8,50 | 33,00 | 0,16 | 0 | 1,60 | 1,50 | 2,253 |
| 33 | 34,40 | 1,50 | 34,40 | 2,30 | 8,50 | 34,00 | 0,16 | 0 | 1,60 | 1,50 | 2,293 |
| 34 | 35,40 | 1,50 | 35,40 | 2,30 | 8,50 | 35,00 | 0,16 | 0 | 1,60 | 1,50 | 2,380 |
| 35 | 36,40 | 1,50 | 36,40 | 2,30 | 8,50 | 36,00 | 0,16 | 0 | 1,60 | 1,50 | 2,392 |
| 37 | 38,80 | 1,50 | 38,80 | 2,30 | 10,00 | 38,20 | 0,16 | 0 | 1,60 | 1,80 | 2,600 |
| 38 | 39,80 | 1,50 | 39,80 | 2,30 | 10,00 | 39,20 | 0,16 | 0 | 1,60 | 1,80 | 2,685 |
| 39 | 40,80 | 1,50 | 40,80 | 2,30 | 10,00 | 40,20 | 0,16 | 0 | 1,60 | 1,80 | 2,793 |
| 40 | 41,80 | 1,50 | 41,80 | 2,30 | 10,00 | 41,20 | 0,16 | 0 | 1,60 | 1,80 | 2,909 |
| 42 | 43,80 | 1,50 | 43,80 | 2,30 | 10,00 | 43,20 | 0,16 | 0 | 1,60 | 1,80 | 3,044 |
| 43 | 44,80 | 1,50 | 44,80 | 2,30 | 10,00 | 44,20 | 0,16 | 0 | 1,60 | 1,80 | 3,030 |
| 44 | 45,80 | 1,50 | 45,80 | 2,30 | 10,00 | 45,20 | 0,16 | 0 | 1,60 | 1,80 | 3,167 |
| 45 | 46,80 | 1,50 | 46,80 | 2,30 | 10,00 | 46,20 | 0,16 | 0 | 1,60 | 1,80 | 3,224 |
| 46 | 47,80 | 1,50 | 47,80 | 2,30 | 10,00 | 47,20 | 0,16 | 0 | 1,60 | 1,80 | 3,320 |
| 47 | 48,80 | 1,50 | 48,80 | 2,30 | 10,00 | 48,20 | 0,16 | 0 | 1,60 | 1,80 | 3,347 |
| 48 | 49,80 | 1,50 | 49,80 | 2,30 | 10,00 | 49,20 | 0,16 | 0 | 1,60 | 1,80 | 3,480 |
| 50 | 51,80 | 1,50 | 51,80 | 2,30 | 10,00 | 51,20 | 0,19 | 0 | 1,60 | 1,80 | 3,550 |
| 52 | 54,30 | 1,50 | 54,30 | 2,30 | 14,00 | 53,50 | 0,19 | 0 | 1,60 | 2,25 | 3,769 |
| 53 | 55,30 | 1,50 | 55,30 | 2,30 | 14,00 | 54,50 | 0,19 | 0 | 1,60 | 2,25 | 3,820 |
| 55 | 57,30 | 1,50 | 57,30 | 2,30 | 14,00 | 56,50 | 0,19 | 0 | 1,60 | 2,25 | 3,920 |
| 57 | 59,30 | 1,50 | 59,30 | 2,30 | 14,00 | 58,50 | 0,19 | 0 | 1,60 | 2,25 | 4,227 |

SB

ANELLI ELASTICI PER FORI SNAP RINGS FOR BORES

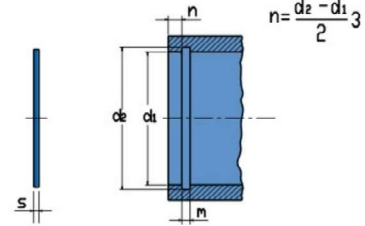
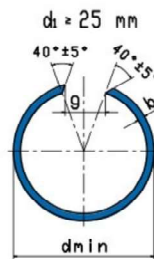
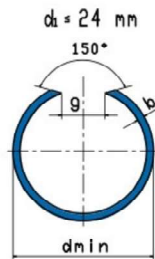
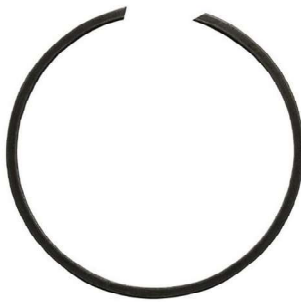


Dimensioni in mm / Dimensions in mm

| SIZE | RING DIMENSIONS | | | | GROOVE DIMENSIONS | | | | WEIGHT | |
|------|-----------------|-------------|-----------|-------------|-------------------|------|-----|-----------|--------|---------|
| | d1 | S - 0,10 | d min. | b - 0,10 | g ~ | d2 | tol | m min. | n | Kg/1000 |
| 58 | 1,50 | 60,30 | 2,30 | 14,00 | 59,50 | 0,19 | 0 | 1,60 | 2,25 | 4,290 |
| 60 | 1,50 | 62,30 | 2,30 | 14,00 | 61,50 | 0,19 | 0 | 1,60 | 2,25 | 4,380 |
| 62 | 1,50 | 64,30 | 2,30 | 14,00 | 63,50 | 0,19 | 0 | 1,60 | 2,25 | 4,511 |
| 63 | 1,50 | 65,30 | 2,30 | 14,00 | 64,50 | 0,19 | 0 | 1,60 | 2,25 | 4,600 |
| 65 | 1,50 | 67,30 | 2,30 | 14,00 | 66,50 | 0,19 | 0 | 1,60 | 2,25 | 4,781 |
| 67 | 1,50 | 69,30 | 2,30 | 14,00 | 68,50 | 0,19 | 0 | 1,60 | 2,25 | 4,781 |
| 68 | 1,50 | 70,30 | 2,30 | 14,00 | 69,50 | 0,19 | 0 | 1,60 | 2,25 | 5,010 |
| 70 | 1,50 | 72,30 | 2,30 | 14,00 | 71,50 | 0,19 | 0 | 1,60 | 2,25 | 5,126 |
| 72 | 2,00 | 74,60 | 2,80 | 15,00 | 73,80 | 0,19 | 0 | 2,20 | 2,70 | 8,800 |
| 73 | 2,00 | 75,60 | 2,80 | 15,00 | 74,80 | 0,19 | 0 | 2,20 | 2,70 | 8,920 |
| 74 | 2,00 | 76,60 | 2,80 | 15,00 | 75,80 | 0,19 | 0 | 2,20 | 2,70 | 9,000 |
| 75 | 2,00 | 77,60 | 2,80 | 15,00 | 76,80 | 0,19 | 0 | 2,20 | 2,70 | 9,500 |
| 76 | 2,00 | 78,60 | 2,80 | 15,00 | 77,80 | 0,19 | 0 | 2,20 | 2,70 | 9,400 |
| 78 | 2,00 | 80,60 | 2,80 | 16,00 | 79,80 | 0,19 | 0 | 2,20 | 2,70 | 9,550 |
| 79 | 2,00 | 81,60 | 2,80 | 16,00 | 80,80 | 0,22 | 0 | 2,20 | 2,70 | 9,620 |
| 80 | 2,00 | 82,60 | 2,80 | 16,00 | 81,80 | 0,22 | 0 | 2,20 | 2,70 | 9,850 |
| 81 | 2,00 | 83,60 | 2,80 | 16,00 | 82,80 | 0,22 | 0 | 2,20 | 2,70 | 9,950 |
| 82 | 2,00 | 84,60 | 2,80 | 16,00 | 83,80 | 0,22 | 0 | 2,20 | 2,70 | 10,100 |
| 83 | 2,00 | 85,60 | 2,80 | 16,00 | 84,80 | 0,22 | 0 | 2,20 | 2,70 | 10,260 |
| 85 | 2,00 | 87,60 | 2,80 | 16,00 | 86,80 | 0,22 | 0 | 2,20 | 2,70 | 10,500 |
| 86 | 2,00 | 88,60 | 2,80 | 16,00 | 87,80 | 0,22 | 0 | 2,20 | 2,70 | 10,700 |
| 88 | 2,50 | 91,00 | 3,40 | 18,00 | 90,00 | 0,22 | 0 | 2,70 | 3,00 | 16,200 |
| 90 | 2,50 | 93,00 | 3,40 | 18,00 | 92,00 | 0,22 | 0 | 2,70 | 3,00 | 16,700 |
| 92 | 2,50 | 95,00 | 3,40 | 18,00 | 94,00 | 0,22 | 0 | 2,70 | 3,00 | 17,180 |
| 93 | 2,50 | 96,00 | 3,40 | 18,00 | 95,00 | 0,22 | 0 | 2,70 | 3,00 | 17,420 |
| 95 | 2,50 | 98,00 | 3,40 | 18,00 | 97,00 | 0,22 | 0 | 2,70 | 3,00 | 17,820 |
| 97 | 2,50 | 100,00 | 3,40 | 18,00 | 99,00 | 0,22 | 0 | 2,70 | 3,00 | 18,240 |
| 98 | 2,50 | 101,00 | 3,40 | 18,00 | 100,00 | 0,22 | 0 | 2,70 | 3,00 | 18,410 |
| 100 | 2,50 | 103,00 | 3,40 | 18,00 | 102,00 | 0,22 | 0 | 2,70 | 3,00 | 18,790 |
| 102 | 2,50 | 105,30 | 3,40 | 20,00 | 104,30 | 0,22 | 0 | 2,70 | 3,45 | 19,050 |
| 103 | 2,50 | 106,30 | 3,40 | 20,00 | 105,30 | 0,22 | 0 | 2,70 | 3,45 | 19,420 |
| 105 | 2,50 | 108,30 | 3,40 | 20,00 | 107,30 | 0,22 | 0 | 2,70 | 3,45 | 19,680 |
| 107 | 2,50 | 110,30 | 3,40 | 20,00 | 109,30 | 0,22 | 0 | 2,70 | 3,45 | 20,080 |
| 108 | 2,50 | 111,30 | 3,40 | 20,00 | 110,30 | 0,22 | 0 | 2,70 | 3,45 | 20,420 |
| 110 | 2,50 | 113,40 | 3,40 | 20,00 | 112,30 | 0,22 | 0 | 2,70 | 3,45 | 20,840 |
| 112 | 2,50 | 115,40 | 3,40 | 20,00 | 114,30 | 0,22 | 0 | 2,70 | 3,45 | 21,230 |

SB

ANELLI ELASTICI PER FORI SNAP RINGS FOR BORES



Dimensioni in mm / Dimensions in mm

| SIZE | RING DIMENSIONS | | | | GROOVE DIMENSIONS | | | | | WEIGHT |
|------|-----------------|-------------|-----------|-------------|-------------------|------|-----|-----------|------|---------|
| | d1 | S - 0,10 | d min. | b - 0,10 | g ~ | d2 | tol | m min. | n | Kg/1000 |
| 113 | 2,50 | 116,40 | 3,40 | 20,00 | 115,30 | 0,22 | 0 | 2,70 | 3,45 | 21,450 |
| 115 | 2,50 | 118,40 | 3,40 | 20,00 | 117,30 | 0,22 | 0 | 2,70 | 3,45 | 21,840 |
| 117 | 2,50 | 120,40 | 3,40 | 20,00 | 119,30 | 0,25 | 0 | 2,70 | 3,45 | 22,210 |
| 118 | 2,50 | 121,40 | 3,40 | 20,00 | 120,30 | 0,25 | 0 | 2,70 | 3,45 | 22,570 |
| 120 | 2,50 | 123,60 | 3,40 | 23,00 | 122,30 | 0,25 | 0 | 2,70 | 3,45 | 23,000 |
| 123 | 2,50 | 126,60 | 3,40 | 23,00 | 125,30 | 0,25 | 0 | 2,70 | 3,45 | 23,420 |
| 125 | 2,50 | 128,60 | 3,40 | 23,00 | 127,30 | 0,25 | 0 | 2,70 | 3,45 | 24,000 |
| 127 | 2,50 | 130,60 | 3,40 | 23,00 | 129,30 | 0,25 | 0 | 2,70 | 3,45 | 24,150 |
| 130 | 2,50 | 133,70 | 3,40 | 23,00 | 132,30 | 0,25 | 0 | 2,70 | 3,45 | 24,960 |
| 133 | 2,50 | 136,70 | 3,40 | 23,00 | 135,30 | 0,25 | 0 | 2,70 | 3,45 | 25,500 |
| 135 | 2,50 | 138,70 | 3,40 | 23,00 | 137,30 | 0,25 | 0 | 2,70 | 3,90 | 26,060 |
| 137 | 2,50 | 140,70 | 3,40 | 23,00 | 139,30 | 0,25 | 0 | 2,70 | 3,45 | 26,350 |
| 140 | 2,50 | 144,10 | 4,00 | 25,00 | 142,60 | 0,25 | 0 | 2,70 | 3,90 | 31,450 |
| 143 | 2,50 | 147,10 | 4,00 | 25,00 | 145,60 | 0,25 | 0 | 2,70 | 3,90 | 32,100 |
| 150 | 2,50 | 154,20 | 4,00 | 25,60 | 152,60 | 0,25 | 0 | 2,70 | 3,90 | 33,860 |
| 153 | 2,50 | 157,20 | 4,00 | 25,60 | 155,60 | 0,25 | 0 | 2,70 | 3,90 | 34,500 |
| 160 | 2,50 | 164,30 | 4,00 | 26,00 | 162,60 | 0,25 | 0 | 2,70 | 3,90 | 36,300 |
| 163 | 2,50 | 167,30 | 4,00 | 26,00 | 165,60 | 0,25 | 0 | 2,70 | 3,90 | 37,100 |
| 165 | 2,50 | 169,30 | 4,00 | 26,00 | 167,60 | 0,25 | 0 | 2,70 | 3,90 | 37,550 |
| 170 | 2,50 | 174,40 | 4,00 | 26,00 | 172,60 | 0,25 | 0 | 2,70 | 3,90 | 38,700 |
| 173 | 2,50 | 177,40 | 4,00 | 26,00 | 175,60 | 0,25 | 0 | 2,70 | 3,90 | 39,500 |
| 175 | 2,50 | 179,40 | 4,00 | 26,00 | 177,60 | 0,25 | 0 | 2,70 | 3,90 | 40,050 |
| 180 | 2,50 | 184,50 | 4,00 | 26,50 | 182,60 | 0,29 | 0 | 2,70 | 3,90 | 41,200 |
| 183 | 2,50 | 187,50 | 4,00 | 26,50 | 185,60 | 0,29 | 0 | 2,70 | 3,90 | 41,900 |
| 190 | 3,00 | 194,90 | 5,00 | 29,00 | 193,00 | 0,29 | 0 | 3,20 | 4,50 | 64,570 |
| 195 | 3,00 | 199,90 | 5,00 | 29,00 | 198,00 | 0,29 | 0 | 3,20 | 4,50 | 66,500 |
| 200 | 3,00 | 205,00 | 5,00 | 29,50 | 203,00 | 0,29 | 0 | 3,20 | 4,50 | 68,300 |
| 205 | 3,00 | 210,00 | 5,00 | 29,50 | 208,00 | 0,29 | 0 | 3,20 | 4,50 | 70,200 |
| 210 | 3,00 | 215,10 | 5,00 | 30,00 | 213,00 | 0,29 | 0 | 3,20 | 4,50 | 72,100 |
| 215 | 3,00 | 220,20 | 5,00 | 30,00 | 218,00 | 0,29 | 0 | 3,20 | 4,50 | 73,500 |
| 220 | 3,00 | 225,20 | 5,00 | 30,00 | 223,00 | 0,29 | 0 | 3,20 | 4,50 | 75,700 |
| 225 | 3,00 | 230,30 | 5,00 | 30,50 | 228,00 | 0,29 | 0 | 3,20 | 4,50 | 77,600 |
| 230 | 3,00 | 235,30 | 5,00 | 30,50 | 233,00 | 0,29 | 0 | 3,20 | 4,50 | 79,500 |
| 240 | 3,00 | 245,50 | 5,00 | 31,00 | 243,00 | 0,29 | 0 | 3,20 | 4,50 | 83,100 |
| 243 | 3,00 | 249,00 | 5,00 | 31,00 | 246,00 | 0,29 | 0 | 3,20 | 4,50 | 84,100 |
| 250 | 3,00 | 255,50 | 5,00 | 31,00 | 253,00 | 0,32 | 0 | 3,20 | 4,50 | 86,700 |

SB**INFORMAZIONI TECNICHE****DESCRIZIONE GAMMA**

Gli anelli elastici tipo SB sono elementi di sicurezza per fori con larghezza radiale costante e più piccola rispetto agli altri anelli elastici per interni.

MATERIALI

Acciaio patentato al carbonio EN 10132 - 1/4 (DIN 17222)
Ø da 16 a 250 mm: C75S (C75)

DUREZZA

HRC 42 ÷ 50

FINITURE STANDARD

oliati

CONFEZIONAMENTO

Ø da 16 a 29 mm: sciolti in scatola
Ø da 30 a 100 mm: rollpack impilati non allineati
Ø da 102 a 150 mm: impilati in carta
Ø da 153 a 250 mm: rollpack impilati allineati

INFORMAZIONI AGGIUNTIVE**Richieste speciali**

Per materiali o finiture superficiali differenti invia la tua richiesta di offerta.
Prezzi e quantitativi minimi da concordare.

SB**TECHNICAL INFORMATION****FEATURES**

Snap rings type SB are safety elements for bores with constant and smaller radial width, compared to other retaining rings for bores.

MATERIALS

Hard drawn carbon steel EN 10132 - 1/4 (DIN 17222)
Ø from 16 to 250 mm: wire C75S (C75)

HARDNESS

HRC 42 ÷ 50

STANDARD FINISHES

oiled

PACKAGING

Ø from 16 to 29 mm: loose in boxes
Ø from 30 to 100 mm: thermoplastic wrapped – not oriented
Ø from 102 to 150 mm: rolled in paper wrappers
Ø from 153 to 250 mm: thermoplastic wrapped – oriented

ADDITIONAL INFORMATION**Special requests**

For different materials or surface finishes, please send your request.
Price and minimum quantity to be established.