

# Roulements et carters

Roulements doubles avec avant-trou, sans retenue, dimension L configurable

**Matériau** | **Traitement de surface**  
**Type** | **Rond** | **Carré** | **Compact** | **Roulement** | **Logement** | **Logement**  
**BGFRYB** | **BGFSYB** | **BGFCYB** | Acier | EN 1.1191 équiv. | Oxydé noir  
**BGFRY** | **BGFSY** | **BGFCY** | Acier | EN 1.1191 équiv. | Placage autocatalytique au nickel  
**BAFRY** | **BAFSY** | **BAFCY** | Alliage d'aluminium série 2000 | Anodisé clair  
**SBGFRY** | - | - | \*Acier inoxydable EN 1.4301 équiv. | - | -  
 \* Les roulements avec joints d'étanchéité en caoutchouc (VV et DD) sont tous en acier.

**Rond** | **Carré** | **Compact**  
 d3-17 | d20-50  
 Précision du roulement : JIS B 1514 Niveau 0

**Ordering Example** | Référence pièce | L | S  
 Type | Roulement | Joint | - | L | - | S  
**BAFCY 608 ZZ - 47 - S18**  
**BGFRY 6200 VV - 40**  
 Lorsque S n'est pas spécifié, la dimension S prendra la valeur minimale. Dans ce cas, S=15

| Référence pièce |              | Joint | Incrément de 1mm |       | d  | DH7    | Tolérance | B   | H   | W   | T  | dh | D197   | Tolérance | P.C.D. | K   | A   | F  | d1   | d2  | H1  |
|-----------------|--------------|-------|------------------|-------|----|--------|-----------|-----|-----|-----|----|----|--------|-----------|--------|-----|-----|----|------|-----|-----|
| Type            | N° roulement |       | L                | S     |    |        |           |     |     |     |    |    |        |           |        |     |     |    |      |     |     |
| (rond)          | BGFRYB       | 623   | 20-40            | 5-28  | 3  | 10     | +0.015    | 4   | 33  | 16  | 7  | 7  | 14     | -0.006    | 24     | 27  | 24  |    | 6.5  | 3.5 | 3.1 |
|                 | BGFRYB       | 624   | 20-40            | 5-28  | 4  | 13     |           | 5   | 35  | 18  |    | 9  | 17     | -0.024    | 26     | 28  | 26  |    |      |     |     |
|                 | BGFRYB       | 605   | 20-40            | 5-27  | 5  | 14     | +0.018    | 5   | 38  | 20  |    | 10 | 18     |           | 30     | 30  | 28  |    |      |     |     |
|                 | BGFRYB       | 625   | 30-40            | 10-22 | 5  | 16     | 0         | 5   | 40  | 22  |    | 12 | 20     |           | 30     | 31  | 30  |    | 8    | 4.5 | 4.1 |
|                 | BGFRYB       | 606   | 20-40            | 5-27  | 6  | 17     |           | 6   | 41  | 23  |    | 13 | 21     | -0.007    | 31     | 32  | 31  |    |      |     |     |
|                 | BGFRYB       | 626   | 30-50            | 10-32 | 6  | 19     | +0.021    | 6   | 44  | 25  |    | 15 | 24     | -0.028    | 34     | 34  | 34  |    |      |     |     |
|                 | BGFRYB       | 678   | 20-40            | 5-27  | 8  | 12     | +0.018    | 3.5 | 35  | 18  |    | 10 | 16     | -0.006    | 26     | 28  | 26  |    | 6.5  | 3.5 | 3.1 |
|                 | BGFRYB       | 698   | 25-50            | 5-37  | 8  | 19     | +0.021    | 6   | 44  | 25  |    | 15 | 24     |           | 34     | 34  | 34  |    |      |     |     |
|                 | BGFRYB       | 608   | 20-50            | 5-37  | 8  | 22     | 0         | 7   | 47  | 29  |    | 18 | 27     |           | 37     | 36  | 37  |    |      |     |     |
|                 | BGFRYB       | 628   | 30-50            | 10-32 | 8  | 24     | 0         | 8   | 50  | 32  |    | 20 | 30     | -0.007    | 40     | 37  | 40  |    |      |     |     |
| (carré)         | BGFSYB       | 6700  | 20-40            | 5-27  | 15 | +0.018 | 4         | 40  | 22  |     | 12 | 19 | -0.028 | 30        | 31     | 30  |     |    |      |     |     |
|                 | BGFSYB       | 6800  | 20-40            | 5-27  | 19 |        | 5         | 44  | 25  |     | 15 | 24 |        | 34        | 34     | 34  |     |    |      |     |     |
|                 | BGFSYB       | 6900  | 20-60            | 5-47  | 10 | 22     | +0.021    | 6   | 47  | 29  |    | 19 | 27     |           | 37     | 36  | 37  |    |      |     |     |
|                 | BGFSYB       | 6000  | 30-60            | 10-42 | 10 | 26     | 0         | 8   | 52  | 34  |    | 22 | 32     | -0.009    | 42     | 39  | 42  |    |      |     |     |
|                 | BGFSYB       | 6200  | 40-60            | 15-37 | 10 | 30     |           | 9   | 56  | 38  |    | 24 | 36     | -0.034    | 46     | 42  | 46  |    | 8    | 4.5 | 4.1 |
|                 | BGFSYB       | 6701  | 20-40            | 5-27  | 18 | 21     | +0.018    | 4   | 44  | 25  |    | 15 | 23     | -0.007    | 34     | 34  | 34  |    |      |     |     |
|                 | BGFSYB       | 6801  | 25-50            | 5-37  | 18 | 21     |           | 5   | 47  | 29  |    | 17 | 26     | -0.028    | 37     | 36  | 37  |    |      |     |     |
|                 | BGFSYB       | 6901  | 30-60            | 10-42 | 12 | 24     | +0.021    | 6   | 50  | 31  |    | 21 | 30     |           | 40     | 38  | 40  |    |      |     |     |
|                 | BGFSYB       | 6001  | 30-60            | 10-42 | 12 | 28     | 0         | 8   | 54  | 36  |    | 24 | 34     | -0.009    | 44     | 40  | 44  |    |      |     |     |
|                 | BGFSYB       | 6201  | 40-70            | 15-47 | 12 | 32     | +0.025    | 10  | 58  | 40  |    | 26 | 38     | -0.034    | 48     | 43  | 48  |    |      |     |     |
| (compact)       | BGFCYB       | 6702  | 25-60            | 10-42 | 21 | +0.021 | 4         | 47  | 29  |     | 18 | 26 | -0.007 | 37        | 36     | 37  |     |    |      |     |     |
|                 | BGFCYB       | 6802  | 25-60            | 10-42 | 24 | 0      | 5         | 50  | 32  |     | 20 | 30 | -0.028 | 40        | 37     | 40  |     |    |      |     |     |
|                 | BGFCYB       | 6902  | 30-70            | 10-50 | 15 | 28     | 0         | 7   | 59  | 37  |    | 25 | 35     |           | 47     | 45  | 47  |    |      |     |     |
|                 | BGFCYB       | 6002  | 40-70            | 15-45 | 15 | 32     | +0.025    | 9   | 62  | 40  |    | 28 | 38     |           | 50     | 46  | 50  |    | 9.5  | 5.5 | 5.1 |
|                 | BGFCYB       | 6202  | 40-70            | 15-45 | 15 | 35     | 0         | 11  | 66  | 44  |    | 29 | 42     |           | 54     | 49  | 54  |    |      |     |     |
|                 | BGFCYB       | 6803  | 25-60            | 10-40 | 17 | 26     | +0.021    | 5   | 52  | 34  |    | 22 | 32     | -0.009    | 42     | 39  | 42  |    | 8    | 4.5 | 4.1 |
|                 | BGFCYB       | 6903  | 40-70            | 15-45 | 17 | 30     | 0         | 7   | 60  | 38  |    | 27 | 36     |           | 48     | 46  | 48  |    |      |     |     |
|                 | BGFCYB       | 6003  | 40-70            | 15-45 | 17 | 35     | +0.025    | 10  | 66  | 44  |    | 31 | 42     | -0.034    | 54     | 50  | 54  |    | 9.5  | 5.5 | 5.1 |
|                 | BGFCYB       | 6203  | 50-70            | 20-40 | 17 | 40     | 0         | 12  | 72  | 50  |    | 34 | 48     |           | 60     | 54  | 60  |    |      |     |     |
|                 | BGFCYB       | 6704  | 30-70            | 10-50 | 20 | 27     | +0.021    | 4   | 59  | 35  |    | 23 | 33     |           | 47     | 45  | 41  | 23 | 8    | 4.5 | 4.1 |
| (compact)       | BGFCYB       | 6804  | 35-70            | 10-50 | 20 | 32     |           | 7   | 62  | 40  |    | 28 | 38     |           | 50     | 46  | 44  | 24 | 9.5  | 5.5 | 5.1 |
|                 | BGFCYB       | 6904  | 45-70            | 15-44 | 20 | 37     |           | 9   | 72  | 47  |    | 34 | 45     |           | 59     | 54  | 54  | 24 |      |     |     |
|                 | BGFCYB       | 6004  | 55-80            | 20-49 | 20 | 42     |           | 12  | 77  | 54  |    | 36 | 50     |           | 64     | 59  | 56  | 32 |      |     |     |
|                 | BGFCYB       | 6204  | 55-80            | 20-49 | 20 | 47     | +0.025    | 14  | 81  | 58  | 11 | 40 | 54     | -0.010    | 68     | 62  | 59  | 34 | 11   | 6.6 | 6.1 |
|                 | BGFCYB       | 6805  | 35-70            | 15-44 | 25 | 37     |           | 7   | 72  | 47  |    | 34 | 45     | -0.009    | 59     | 54  | 54  | 24 |      |     |     |
|                 | BGFCYB       | 6905  | 35-70            | 15-44 | 25 | 42     |           | 9   | 77  | 54  |    | 36 | 50     | -0.034    | 64     | 59  | 55  | 32 |      |     |     |
|                 | BGFCYB       | 6005  | 55-80            | 20-47 | 25 | 47     |           | 12  | 88  | 58  | 13 | 41 | 54     | -0.010    | 72     | 67  | 63  | 36 | 14   | 9   | 8.1 |
|                 | BGFCYB       | 6205  | 55-80            | 20-47 | 25 | 52     | +0.030    | 15  | 94  | 64  |    | 45 | 60     | -0.040    | 78     | 72  | 68  | 39 |      |     |     |
|                 | BGFCYB       | 6806  | 35-70            | 15-42 | 30 | 42     | +0.025    | 7   | 77  | 54  | 11 | 36 | 50     | -0.034    | 64     | 59  | 56  | 32 | 11   | 6.6 | 6.1 |
|                 | BGFCYB       | 6906  | 35-70            | 15-42 | 30 | 47     | 0         | 9   | 88  | 58  |    | 41 | 54     |           | 72     | 67  | 62  | 36 |      |     |     |
| (compact)       | BGFCYB       | 6006  | 55-80            | 20-47 | 30 | 55     |           | 13  | 96  | 66  | 13 | 48 | 62     | -0.010    | 80     | 73  | 70  | 40 | 14   | 9   | 8.1 |
|                 | BGFCYB       | 6206  | 55-120           | 20-87 | 30 | 62     |           | 16  | 104 | 74  |    | 55 | 70     | -0.040    | 88     | 79  | 77  | 44 |      |     |     |
|                 | BGFCYB       | 6007  | 55-120           | 20-87 | 30 | 62     |           | 14  | 104 | 74  |    | 55 | 70     |           | 88     | 79  | 75  | 44 |      |     |     |
|                 | BGFCYB       | 6207  | 55-120           | 20-87 | 35 | 72     | +0.030    | 17  | 126 | 88  | 20 | 64 | 84     | -0.012    | 105    | 95  | 92  | 51 | 17.5 | 11  | 11  |
|                 | BGFCYB       | 6008  | 65-120           | 25-82 | 40 | 68     |           | 15  | 114 | 82  | 13 | 60 | 78     | -0.010    | 96     | 86  | 80  | 54 | 14   | 9   | 8.1 |
|                 | BGFCYB       | 6208  | 65-120           | 25-82 | 40 | 80     |           | 18  | 134 | 96  |    | 74 | 92     |           | 113    | 102 | 98  | 56 |      |     |     |
|                 | BGFCYB       | 6010  | 65-120           | 25-82 | 40 | 80     |           | 16  | 134 | 96  | 20 | 74 | 92     | -0.012    | 113    | -   | 98  | 56 | 17.5 | 11  | 11  |
|                 | BGFCYB       | 6210  | 70-120           | 25-82 | 50 | 90     | +0.035    | 20  | 147 | 110 |    | 83 | 106    | -0.047    | 126    | -   | 104 | 72 |      |     |     |

| Roulement N° | Joint     | Prix unitaire |       |       |        |        |       |         |        |       |       |
|--------------|-----------|---------------|-------|-------|--------|--------|-------|---------|--------|-------|-------|
|              |           | Rond          |       |       | Carré  |        |       | Compact |        |       |       |
|              |           | BGFRYB        | BGFRY | BAFRY | SBGFRY | BGFSYB | BGFSY | BAFSY   | BGFCYB | BGFCY | BAFCY |
| 623          |           |               |       |       |        |        |       |         |        |       |       |
| 624          |           |               |       |       |        |        |       |         |        |       |       |
| 605          |           |               |       |       |        |        |       |         |        |       |       |
| 625          |           |               |       |       |        |        |       |         |        |       |       |
| 606          |           |               |       |       |        |        |       |         |        |       |       |
| 626          |           |               |       |       |        |        |       |         |        |       |       |
| 678          |           |               |       |       |        |        |       |         |        |       |       |
| 698          |           |               |       |       |        |        |       |         |        |       |       |
| 608          |           |               |       |       |        |        |       |         |        |       |       |
| 628          |           |               |       |       |        |        |       |         |        |       |       |
| 6700         |           |               |       |       |        |        |       |         |        |       |       |
| 6800         |           |               |       |       |        |        |       |         |        |       |       |
| 6900         |           |               |       |       |        |        |       |         |        |       |       |
| 6000         |           |               |       |       |        |        |       |         |        |       |       |
| 6200         |           |               |       |       |        |        |       |         |        |       |       |
| 6701         |           |               |       |       |        |        |       |         |        |       |       |
| 6801         |           |               |       |       |        |        |       |         |        |       |       |
| 6901         |           |               |       |       |        |        |       |         |        |       |       |
| 6001         |           |               |       |       |        |        |       |         |        |       |       |
| 6201         |           |               |       |       |        |        |       |         |        |       |       |
| 6702         | ZZ (x1.0) |               |       |       |        |        |       |         |        |       |       |
| 6802         |           |               |       |       |        |        |       |         |        |       |       |
| 6902         |           |               |       |       |        |        |       |         |        |       |       |
| 6002         |           |               |       |       |        |        |       |         |        |       |       |
| 6202         | VV (x1.1) |               |       |       |        |        |       |         |        |       |       |
| 6803         |           |               |       |       |        |        |       |         |        |       |       |
| 6903         |           |               |       |       |        |        |       |         |        |       |       |
| 6003         |           |               |       |       |        |        |       |         |        |       |       |
| 6203         | DD (x1.1) |               |       |       |        |        |       |         |        |       |       |
| 6704         |           |               |       |       |        |        |       |         |        |       |       |
| 6804         |           |               |       |       |        |        |       |         |        |       |       |
| 6904         |           |               |       |       |        |        |       |         |        |       |       |
| 6004         |           |               |       |       |        |        |       |         |        |       |       |
| 6204         |           |               |       |       |        |        |       |         |        |       |       |
| 6805         |           |               |       |       |        |        |       |         |        |       |       |
| 6905         |           |               |       |       |        |        |       |         |        |       |       |
| 6005         |           |               |       |       |        |        |       |         |        |       |       |
| 6205         |           |               |       |       |        |        |       |         |        |       |       |
| 6806         |           |               |       |       |        |        |       |         |        |       |       |
| 6906         |           |               |       |       |        |        |       |         |        |       |       |
| 6006         |           |               |       |       |        |        |       |         |        |       |       |
| 6206         |           |               |       |       |        |        |       |         |        |       |       |
| 6007         |           |               |       |       |        |        |       |         |        |       |       |
| 6207         |           |               |       |       |        |        |       |         |        |       |       |
| 6008         |           |               |       |       |        |        |       |         |        |       |       |
| 6208         |           |               |       |       |        |        |       |         |        |       |       |
| 6010         |           |               |       |       |        |        |       |         |        |       |       |
| 6210         |           |               |       |       |        |        |       |         |        |       |       |

Les prix de VV et DD étanches correspondent aux prix indiqués dans le tableau, multipliés par 1.1.

**Alterations** | Référence pièce | L | S | (NA)  
 BAFSY600ZZ - 35 - NA

| Modification | Roulements non montés   |
|--------------|---|
| Code         | NA  |
| Spéc.        | Les roulements et les bagues de retenue ne sont pas fixés au carter lors de l'expédition. |

\*1 Vérifier les tailles disponibles dans la liste des prix.  
 \*2 Les roulements avec joints d'étanchéité en caoutchouc sont tous en acier.