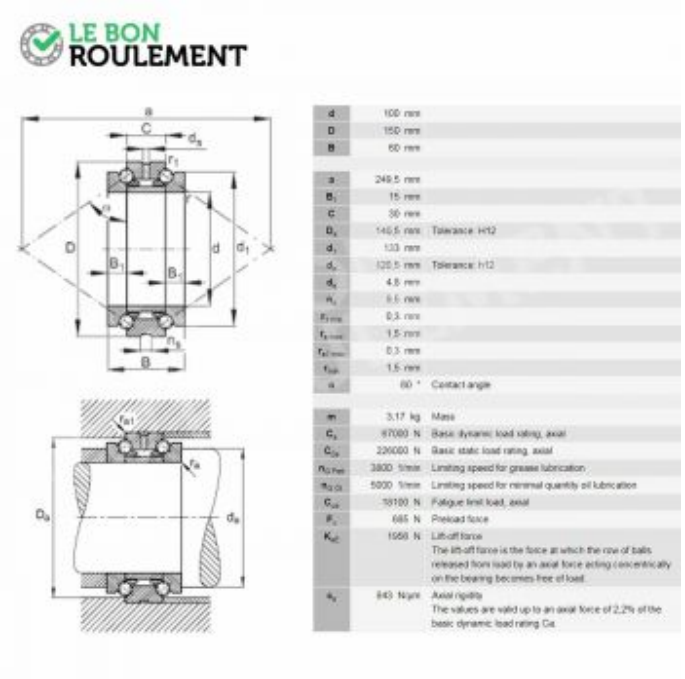
**FICHE TECHNIQUE**

# Rodamiento axial de bolas 234420-M-SP-FAG

234420-M-SP-FAG




| | | |
|---|---|---|
| d | 100 mm | |
| D | 150 mm | |
| B | 60 mm | |
| a | 249.5 mm | |
| $B_1$ | 15 mm | |
| C | 30 mm | |
| $D_a$ | 140.5 mm | Tolerance: H12 |
| $d_1$ | 133 mm | |
| $d_a$ | 120.5 mm | Tolerance: h12 |
| $d_b$ | 4.8 mm | |
| $r_1$ | 0.6 mm | |
| $r_{2\,min}$ | 0.3 mm | |
| $r_{a\,max}$ | 1.5 mm | |
| $r_{b\,max}$ | 0.3 mm | |
| $r_{bb}$ | 1.5 mm | |
| α | 90 ° | Contact angle |
| m | 3.17 kg | Mass |
| $C_a$ | 97000 N | Basic dynamic load rating, axial |
| $C_{0a}$ | 226000 N | Basic static load rating, axial |
| $n_{G\,Fett}$ | 3800 1/min | Limiting speed for grease lubrication |
| $n_{G\,Öl}$ | 5000 1/min | Limiting speed for minimal quantity oil lubrication |
| $C_{ua}$ | 19100 N | Fatigue limit load, axial |
| $F_v$ | 685 N | Preload force |
| $K_{al}$ | 1668 N | Lift-off force<br>The lift-off force is the force at which the row of balls released from load by an axial force acting concentrically on the bearing becomes free of load. |
| $s_a$ | 843 N/µm | Axial rigidity<br>The values are valid up to an axial force of 2.2% of the basic dynamic load rating Ca. |

Commander sur El Mejor Rodamiento

Contacter le service client

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| Caractéristique | Valeur |
|---|---|
| d - Diámetro interior (mm) | 100 |
| D - Diámetro exterior (mm) | 150 |
| C - Espesor (mm) | 60/30 |
| Marca | FAG |
| Tipo del rodamiento | Rodamiento axial de bolas |
| Tipo de jaula | Macisa latón |
| Rodamiento serie | 234000 |
| Unidad de venta | pieza |

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