

1222-K-M-C3 FAG Y0 3.78 110x200x38mm Self aligning ball bearings

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|---------------------|----------------------------------------|
| Bearing number | 1222-K-M-C3 |
| Size (mm) | 110x200x38 |
| Brand | FAG |
| Bore Diameter (mm) | 110 |
| Outer Diameter (mm) | 200 |
| Width (mm) | 38 |
| d | 110 mm |
| D | 200 mm |
| B | 38 mm |
| D ₁ | 173.9 mm |
| D _{a max} | 188 mm |
| d ₁ | 140.7 mm |
| d _{a min} | 122 mm |
| r _{a max} | 2.1 mm |
| r _{min} | 2.1 mm |
| m | 5.49 kg / Weight |
| C _r | 89000 N / Dynamic load rating (radial) |
| e | 0.17 |
| Y ₁ | 3.61 |
| Y ₂ | 5.59 |
| C _{0r} | 38000 N / Static load rating (radial) |
| Y ₀ | 3.78 |

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|----------|-------------------------------------|
| n_G | 5000 1/min / Limiting speed |
| n_B | 5700 1/min / Reference speed |
| C_{ur} | 1900 N / Fatigue limit load. radial |