

24140-B-K30+AH24140 FAG 200x340x140mm Calculation factor (Y1) 1.62 Spherical roller bearings

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| Bearing number | 24140-B-K30+AH24140 |
| Size (mm) | 200x340x140 |
| Brand | FAG |
| Bore Diameter (mm) | 200 |
| Outer Diameter (mm) | 340 |
| Width (mm) | 140 |
| d | 200 mm |
| d1 | 190 mm |
| D | 340 mm |
| B | 140 mm |
| C | 140 mm |
| n | 12.2 mm |
| I | 158 mm |
| a | 13 mm |
| b | 18 mm |
| d2 | – mm |
| r min. | 3 mm |
| D1 | 285.9 mm |
| Thread (G) | Tr210X4 |
| da min. | 214 mm |
| Da max. | 326 mm |
| ra max. | 2.5 mm |

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| d5 | 6.3 r/min |
| Weight | 56.6 Kg |
| Basic dynamic load rating (C) | 1 700 000 kN |
| Basic static load rating (C0) | 3 000 000 kN |
| Fatigue load limit (Pu) | 190 000 |
| Reference speed | 810 r/min |
| Limiting speed | 1 400 r/min |
| Calculation factor (e) | 0.42 |
| Calculation factor (Y0) | 1.59 |
| Calculation factor (Y1) | 1.62 |