

NACHI H-M12649/H-M12610 tapered roller bearings

are a few brands you will find in 210x150x28 Size (mm) our inventory. Find NACHI H-M12649/H-M12610 tapered roller bearings to see what's in stock!

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|---------------------|------------|
| Size (mm) | 210x150x28 |
| Bore Diameter (mm) | 210 |
| Outer Diameter (mm) | 150 |
| Width (mm) | 28 |
| d | 150 mm |
| D | 210 mm |
| B | 28 mm |
| d1 | 168.5 mm |
| d2 | 168.5 mm |
| D1 | 191.5 mm |
| K | 0.6 mm |
| C1 | 7.32 mm |
| r1,2 – min. | 2 mm |
| r3,4 – min. | 1 mm |
| a | 38.2 mm |
| da – min. | 159 mm |
| db – min. | 159 mm |
| Da – max. | 201 mm |
| Db – max. | 205 mm |
| ra – max. | 2 mm |
| rb – max. | 1 mm |
| dn | 173.5 mm |

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|---------------------------------------|--------------------|
| Basic dynamic load rating – C | 125 kN |
| Basic static load rating – C0 | 146 kN |
| Fatigue load limit – Pu | 4.8 kN |
| Limiting speed for grease lubrication | 7500 r/min |
| Limiting speed for oil lubrication | 11000 mm/min |
| Ball – Dw | 19.05 mm |
| Ball – z | 26 |
| Gref | 33 cm ³ |
| Calculation factor – f0 | 16.2 |
| Preload class A – GA | 470 N |
| Preload class B – GB | 940 N |
| Preload class C – GC | 1880 N |
| Preload class D – GD | 3760 N |
| Calculation factor – f | 1 |
| Calculation factor – f2A | 1 |
| Calculation factor – f2B | 1.07 |
| Calculation factor – f2C | 1.12 |
| Calculation factor – f2D | 1.18 |
| Calculation factor – fHC | 1.04 |
| Preload class A | 170 N/micron |
| Preload class B | 234 N/micron |
| Preload class C | 330 N/micron |
| Preload class D | 483 N/micron |
| r1,2 min. | 2 mm |
| r3,4 min. | 1 mm |
| da min. | 159 mm |
| db min. | 159 mm |
| Da max. | 201 mm |
| Db max. | 205 mm |

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|--|--------------------|
| ra max. | 2 mm |
| rb max. | 1 mm |
| Basic dynamic load rating C | 114 kN |
| Basic static load rating C0 | 132 kN |
| Fatigue load limit Pu | 4.15 kN |
| Attainable speed for grease lubrication | 7500 r/min |
| Attainable speed for oil-air lubrication | 11000 r/min |
| Ball diameter Dw | 19.05 mm |
| Number of balls z | 23 |
| Reference grease quantity Gref | 35 cm ³ |
| Preload class A GA | 470 N |
| Static axial stiffness, preload class A | 158 N/μm |
| Preload class B GB | 940 N |
| Static axial stiffness, preload class B | 216 N/μm |
| Preload class C GC | 1880 N |
| Static axial stiffness, preload class C | 306 N/μm |
| Preload class D GD | 3760 N |
| Static axial stiffness, preload class D | 450 N/μm |
| Calculation factor f | 1.24 |
| Calculation factor f1 | 1 |
| Calculation factor f2A | 1 |
| Calculation factor f2B | 1.07 |
| Calculation factor f2C | 1.12 |
| Calculation factor f2D | 1.18 |
| Calculation factor fHC | 1.04 |
| Calculation factor f0 | 16.2 |
| Mass bearing | 2.08 kg |