

Toyana NU2319 E cylindrical roller bearings

are 105 Outer Diameter (mm) a few brands you will find in our inventory. Find Toyana NU2319 E cylindrical roller bearings to 160x105x26 Size (mm) see what's in stock! 160 Bore Diameter (mm)

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| Size (mm) | 160x105x26 |
| Bore Diameter (mm) | 160 |
| Outer Diameter (mm) | 105 |
| Width (mm) | 26 |
| d | 105 mm |
| D | 160 mm |
| B | 26 mm |
| d1 | 121.9 mm |
| d2 | 121.9 mm |
| D1 | 143.1 mm |
| r1,2 – min. | 2 mm |
| r3,4 – min. | 1 mm |
| a | 44 mm |
| da – min. | 114 mm |
| db – min. | 114 mm |
| Da – max. | 151 mm |
| Db – max. | 155 mm |
| ra – max. | 2 mm |
| rb – max. | 1 mm |
| dn | 125.6 mm |
| Basic dynamic load rating – C | 90.4 kN |

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|---------------------------------------|----------------------|
| Basic static load rating – C0 | 93 kN |
| Fatigue load limit – Pu | 3.4 kN |
| Limiting speed for grease lubrication | 9000 r/min |
| Limiting speed for oil lubrication | 14000 mm/min |
| Ball – Dw | 17.462 mm |
| Ball – z | 21 |
| Gref | 20.4 cm ³ |
| Calculation factor – e | 0.68 |
| Calculation factor – Y2 | 1.41 |
| Calculation factor – Y0 | 0.76 |
| Calculation factor – X2 | 0.67 |
| Calculation factor – Y1 | 0.92 |
| Preload class A – GA | 560 N |
| Preload class B – GB | 1120 N |
| Preload class C – GC | 2240 N |
| Preload class D – GD | 4480 N |
| Calculation factor – f | 1.15 |
| Calculation factor – f1 | 0.99 |
| Calculation factor – f2A | 1 |
| Calculation factor – f2B | 1.02 |
| Calculation factor – f2C | 1.05 |
| Calculation factor – f2D | 1.08 |
| Calculation factor – fHC | 1.02 |
| Preload class A | 309 N/micron |
| Preload class B | 405 N/micron |
| Preload class C | 537 N/micron |
| Preload class D | 727 N/micron |
| r1,2 min. | 2 mm |
| r3,4 min. | 1 mm |

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|--|----------------------|
| da min. | 114 mm |
| db min. | 114 mm |
| Da max. | 151 mm |
| Db max. | 155 mm |
| ra max. | 2 mm |
| rb max. | 1 mm |
| Basic dynamic load rating C | 90.4 kN |
| Basic static load rating C0 | 93 kN |
| Fatigue load limit Pu | 3.4 kN |
| Attainable speed for grease lubrication | 9000 r/min |
| Attainable speed for oil-air lubrication | 14000 r/min |
| Ball diameter Dw | 17.462 mm |
| Number of balls z | 21 |
| Reference grease quantity Gref | 20.4 cm ³ |
| Preload class A GA | 560 N |
| Static axial stiffness, preload class A | 309 N/μm |
| Preload class B GB | 1120 N |
| Static axial stiffness, preload class B | 405 N/μm |
| Preload class C GC | 2240 N |
| Static axial stiffness, preload class C | 537 N/μm |
| Preload class D GD | 4480 N |
| Static axial stiffness, preload class D | 727 N/μm |
| Calculation factor f | 1.15 |
| Calculation factor f1 | 0.99 |
| Calculation factor f2A | 1 |
| Calculation factor f2B | 1.02 |
| Calculation factor f2C | 1.05 |
| Calculation factor f2D | 1.08 |
| Calculation factor fHC | 1.02 |

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| Calculation factor e | 0.68 |
| Calculation factor (single, tandem) Y2 | 0.87 |
| Calculation factor (single, tandem) Y0 | 0.38 |
| Calculation factor (single, tandem) X2 | 0.41 |
| Calculation factor (back-to-back, face-to-face) Y1 | 0.92 |
| Calculation factor (back-to-back, face-to-face) Y2 | 1.41 |
| Calculation factor (back-to-back, face-to-face) Y0 | 0.76 |
| Calculation factor (back-to-back, face-to-face) X2 | 0.67 |
| Mass bearing | 1.32 kg |