

NKE 6314-Z-NR deep groove ball bearings

How do you find the NKE 6314-Z-NR deep groove ball bearings 125x80x22 Size (mm) specification? Manufacturers 125 Bore Diameter (mm) Online Free check

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|-------------------------------|-----------|
| Size (mm) | 125x80x22 |
| Bore Diameter (mm) | 125 |
| Outer Diameter (mm) | 80 |
| Width (mm) | 22 |
| d | 80 mm |
| D | 125 mm |
| B | 22 mm |
| d1 | 93.9 mm |
| d2 | 93.9 mm |
| D2 | 113.95 mm |
| r1,2 – min. | 1.1 mm |
| r3,4 – min. | 0.6 mm |
| a | 24.8 mm |
| da – min. | 86 mm |
| da – max. | 93.3 mm |
| db – min. | 86 mm |
| db – max. | 93.3 mm |
| Da – max. | 119 mm |
| Db – max. | 121 mm |
| ra – max. | 1 mm |
| rb – max. | 0.6 mm |
| Basic dynamic load rating – C | 65 kN |

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|---------------------------------------|-----------------|
| Basic static load rating – C0 | 61 kN |
| Fatigue load limit – Pu | 2.6 kN |
| Limiting speed for grease lubrication | 10000 r/min |
| Ball – Dw | 14.288 mm |
| Ball – z | 20 |
| Calculation factor – f0 | 15.5 |
| Preload class A – GA | 240 N |
| Preload class B – GB | 480 N |
| Preload class C – GC | 960 N |
| Preload class D – GD | 1920 N |
| Calculation factor – f | 1 |
| Calculation factor – f2A | 1 |
| Calculation factor – f2B | 1.02 |
| Calculation factor – f2C | 1.05 |
| Calculation factor – f2D | 1.09 |
| Calculation factor – fHC | 1 |
| Preload class A | 92 N/micron |
| Preload class B | 125 N/micron |
| Preload class C | 175 N/micron |
| Preload class D | 254 N/micron |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.851 |
| EAN | 7316571884400 |
| Product Group | B04270 |
| Enclosure | 2 Seals |
| Precision Class | ABEC 7 ISO P4 |

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|--------------------------|---------------------------------------------------------------------------------------|
| Material – Ball | Steel |
| Number of Bearings | 1 (Single) |
| Contact Angle | 15 Degree |
| Preload | None |
| Raceway Style | 1 Rib Outer Ring |
| Cage Material | Phenolic |
| Rolling Element | Ball Bearing |
| Enclosure Type | Non Contact Seal |
| Flush Ground | No |
| Inch – Metric | Metric |
| Other Features | Single Row Angular Contact Super Precision |
| Long Description | 80MM Bore; 125MM Outside Diameter; 22MM Width; 2 Seals; ISO P4; Single; Phenolic Cage |
| UNSPSC | 31171531 |
| Harmonized Tariff Code | 8482.10.50.28 |
| Noun | Bearing |
| Keyword String | Ball Angular Contact |
| Manufacturer Item Number | S7016 CD/P4A |
| Weight / LBS | 1.874 |
| Bore | 3.15 Inch 80 Millimeter |
| Outside Diameter | 4.921 Inch 125 Millimeter |
| Width | 0.866 Inch 22 Millimeter |
| r1,2 min. | 1.1 mm |
| r3,4 min. | 0.6 mm |
| da min. | 86 mm |

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|-----------------------------------------|-------------|
| da max. | 93.3 mm |
| db min. | 86 mm |
| db max. | 93.3 mm |
| Da max. | 119 mm |
| Db max. | 121 mm |
| ra max. | 1 mm |
| rb max. | 0.6 mm |
| Basic dynamic load rating C | 65 kN |
| Basic static load rating C0 | 61 kN |
| Fatigue load limit Pu | 2.55 kN |
| Attainable speed for grease lubrication | 10000 r/min |
| Ball diameter Dw | 14.288 mm |
| Number of balls z | 20 |
| Preload class A GA | 240 N |
| Static axial stiffness, preload class A | 92 N/μm |
| Preload class B GB | 480 N |
| Static axial stiffness, preload class B | 125 N/μm |
| Preload class C GC | 960 N |
| Static axial stiffness, preload class C | 175 N/μm |
| Preload class D GD | 1920 N |
| Static axial stiffness, preload class D | 254 N/μm |
| Calculation factor f | 1.13 |
| Calculation factor f1 | 1 |
| Calculation factor f2A | 1 |
| Calculation factor f2B | 1.02 |

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|------------------------------------|---------|
| Calculation factor f _{2C} | 1.05 |
| Calculation factor f _{2D} | 1.09 |
| Calculation factor f _{HC} | 1 |
| Calculation factor f ₀ | 15.5 |
| Mass bearing | 0.87 kg |