

PSL PSL 612-321 tapered roller bearings

Welcome to 160 Bore Diameter (mm) the 160x105x26 Size (mm) PSL PSL 612-321 tapered roller bearings online 105 Outer Diameter (mm) seller.

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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 | 30.8 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 | 95.6 kN |
| Basic static load rating – C0 | 96.5 kN |

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| Fatigue load limit – Pu | 3.6 kN |
| Limiting speed for grease lubrication | 8000 r/min |
| Limiting speed for oil lubrication | 13000 mm/min |
| Ball – Dw | 17.462 mm |
| Ball – z | 21 |
| Gref | 20.4 cm ³ |
| Calculation factor – f ₀ | 15.7 |
| Preload class A – GA | 360 N |
| Preload class B – GB | 720 N |
| Preload class C – GC | 1440 N |
| Preload class D – GD | 2880 N |
| Calculation factor – f | 1 |
| Calculation factor – f _{2A} | 1 |
| Calculation factor – f _{2B} | 1.02 |
| Calculation factor – f _{2C} | 1.05 |
| Calculation factor – f _{2D} | 1.09 |
| Calculation factor – f _{HC} | 1 |
| Preload class A | 117 N/micron |
| Preload class B | 159 N/micron |
| Preload class C | 223 N/micron |
| Preload class D | 324 N/micron |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0 |
| EAN | 7316570358605 |
| Product Group | B04270 |
| Enclosure | Open |

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| Precision Class | ABEC 7 ISO P4 |
| 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 |
| Flush Ground | No |
| Inch – Metric | Metric |
| Other Features | Single Row Angular Contact High Capacity Basic Design |
| Long Description | 105MM Bore; 160MM Outside Diameter; 26MM Width; Open Enclosure; ABEC 7 ISO P4 Precision; Steel Bal |
| UNSPSC | 31171531 |
| Harmonized Tariff Code | 8482.10.50.28 |
| Noun | Bearing |
| Keyword String | Ball Angular Contact |
| Outside Diameter | 6.299 Inch 160 Millimeter |
| Width | 1.024 Inch 26 Millimeter |
| Bore | 4.134 Inch 105 Millimeter |
| r1,2 min. | 2 mm |
| r3,4 min. | 1 mm |
| da min. | 114 mm |

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|--|----------------------|
| 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 | 95.6 kN |
| Basic static load rating C0 | 96.5 kN |
| Fatigue load limit Pu | 3.6 kN |
| Attainable speed for grease lubrication | 8000 r/min |
| Attainable speed for oil-air lubrication | 13000 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 | 360 N |
| Static axial stiffness, preload class A | 117 N/μm |
| Preload class B GB | 720 N |
| Static axial stiffness, preload class B | 159 N/μm |
| Preload class C GC | 1440 N |
| Static axial stiffness, preload class C | 223 N/μm |
| Preload class D GD | 2880 N |
| Static axial stiffness, preload class D | 324 N/μm |
| Calculation factor f | 1.15 |
| Calculation factor f1 | 1 |
| Calculation factor f2A | 1 |

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|-------------------------------|---------|
| Calculation factor f2B | 1.02 |
| Calculation factor f2C | 1.05 |
| Calculation factor f2D | 1.09 |
| Calculation factor fHC | 1 |
| Calculation factor f θ | 15.7 |
| Mass bearing | 1.59 kg |