

SNFA HX50 /S/NS 7CE3 angular contact ball bearings

LET 40x62x12 Size (mm) OUR SNFA HX50 /S/NS 7CE3 angular contact ball bearings EXPERTS GET YOU THE 40 Bore Diameter (mm) PARTS YOU NEED.

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| Size (mm) | 40x62x12 |
| Bore Diameter (mm) | 40 |
| Outer Diameter (mm) | 62 |
| Width (mm) | 12 |
| d | 40 mm |
| D | 62 mm |
| B | 12 mm |
| C | 12 mm |
| d1 | 46.5 mm |
| d2 | 44.8 mm |
| r1 min. | 0,6 mm |
| r2 min. | 0,6 mm |
| r3 min. | 0,3 mm |
| r4 min. | 0,3 mm |
| D1 | 54.15 mm |
| D2 | 56,5 mm |
| da min. | 43.2 mm |
| Da max. | 58.8 mm |
| db min | 42 mm |
| ra max. | 0.6 mm |
| rb max. | 0.3 mm |
| dh | 48 mm |

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| Db max | 60 mm |
| Weight | 0,1 Kg |
| Basic dynamic load rating (C) | 9,23 kN |
| Basic static load rating (C0) | 5,85 kN |
| (Grease) Lubrication Speed | 28 000 r/min |
| (Oil) Lubrication Speed | 44 000 r/min |
| Fatigue load limit (Pu) | 0,245 |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.126 |
| Product Group | B04270 |
| Enclosure | Open |
| Precision Class | ABEC 7 ISO P4 |
| Material – Ball | Steel |
| Number of Bearings | 1 (Single) |
| Contact Angle | 25 Degree |
| Preload | None |
| Raceway Style | 1 Rib Inner Ring and Outer Ring |
| Cage Material | Phenolic |
| Rolling Element | Ball Bearing |
| Flush Ground | No |
| Inch – Metric | Metric |
| Other Features | Single Row Angular Contact High Precision High Speed |

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| Long Description | 40MM Bore; 62MM Outside Diameter; 12MM Width; Open Enclosure; ABEC 7 ISO P4 Precision; Steel Ball |
| UNSPSC | 31171531 |
| Harmonized Tariff Code | 8482.10.50.28 |
| Noun | Bearing |
| Keyword String | Angular Contact Ball |
| Manufacturer Item Number | 71908 ACE/P4A |
| Weight / LBS | 0.278 |
| Outside Diameter | 2.441 Inch 62 Millimeter |
| Bore | 1.575 Inch 40 Millimeter |
| Width | 0.472 Inch 12 Millimeter |
| r1,2 min. | 0.6 mm |
| r3,4 min. | 0.3 mm |
| a | 18.6 mm |
| db min. | 42 mm |
| Db max. | 60 mm |
| dn | 48 mm |
| Basic dynamic load rating C | 9.23 kN |
| Basic static load rating C0 | 5.85 kN |
| Fatigue load limit Pu | 0.245 kN |
| Attainable speed for grease lubrication | 28000 r/min |
| Attainable speed for oil-air lubrication | 44000 r/min |
| Ball diameter Dw | 6.35 mm |

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| Number of balls z | 19 |
| Reference grease quantity G _{ref} | 1.4 cm ³ |
| Preload class A GA | 84 N |
| Static axial stiffness, preload class A | 78 N/μm |
| Preload class B GB | 250 N |
| Static axial stiffness, preload class B | 117 N/μm |
| Preload class C GC | 505 N |
| Static axial stiffness, preload class C | 153 N/μm |
| Calculation factor f | 1.05 |
| Calculation factor f ₁ | 0.99 |
| Calculation factor f _{2A} | 1 |
| Calculation factor f _{2B} | 1.04 |
| Calculation factor f _{2C} | 1.07 |
| Calculation factor f _{HC} | 1 |
| Calculation factor e | 0.68 |
| Calculation factor (single, tandem) Y ₂ | 0.87 |
| Calculation factor (single, tandem) Y ₀ | 0.38 |
| Calculation factor (single, tandem) X ₂ | 0.41 |
| Calculation factor (back-to-back, face-to-face) Y ₁ | 0.92 |
| Calculation factor (back-to-back, face-to-face) Y ₂ | 1.41 |
| Calculation factor (back-to-back, face-to-face) Y ₀ | 0.76 |

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| Calculation factor (back-to-back, face-to-face) X2 | 0.67 |
| Mass bearing | 0.1 kg |