

FYH SA205-16 deep groove ball bearings

What is FYH SA205-16 deep groove ball bearings in mechanical engineering? Manufacturing Service . Upload your CAD file for an instant. 0.0 Inventory

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|----------------------------|--|
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight | 68.161 |
| EAN | 7316576609640 |
| Product Group | B04311 |
| Rolling Element | Spherical Roller Bearing |
| Self Aligning | Yes |
| Component Description | Roller Assembly plus Raceways |
| Thrust Bearing | Yes |
| Single or Double Direction | Single Direction |
| Banded | No |
| Cage Material | Steel |
| Precision Class | ABEC 1 ISO P0 |
| Other Features | Single Row Window Type Cage |
| Long Description | 200MM Bore 1; 277.5MM Bore 2; 400MM Outside Diameter; 122MM Height; Spherical Roller Bearing; Single |
| Inch – Metric | Metric |
| UNSPSC | 31171507 |
| Harmonized Tariff Code | 8482.30.00.40 |
| Noun | Bearing |

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|-------------------------------------|--------------------------------|
| Keyword 3 | Spherical |
| Keyword String | Thrust Roller Spherical |
| Manufacturer Item Number | 29440 E |
| Weight / LBS | 158.733 |
| D | 400 mm |
| Height | 4.803 Inch 122 Millimeter |
| Bore 2 | 10.925 Inch 277.5 Millimeter |
| Overall Height with Aligning Washer | 0 Inch 0 Millimeter |
| Bore 1 | 7.874 Inch 200 Millimeter |
| bore diameter: | 200 mm |
| dynamic load capacity: | 3200 kN |
| outside diameter: | 400 mm |
| maximum rpm: | 1600 RPM |
| overall width: | 122 mm |
| separable type: | Non-Separable |
| operating temperature range: | Maximum of +392 °F |
| fillet radius: | 4 mm |
| static load capacity: | 9000 kN |
| series: | 294 |
| cage material: | Steel |
| d | 200 mm |
| H | 122 mm |
| d1 ≈ | 350 mm |
| D1 ≈ | 278 mm |
| B | 77 mm |
| B1 | 107.1 mm |
| C | 59.4 mm |

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|---|------------|
| s | 122 mm |
| r _{1,2} min. | 5 mm |
| d _a min. | 295 mm |
| d _{b1} max. | 217.5 mm |
| d _{b2} max. | 234 mm |
| D _a max. | 337 mm |
| r _a max. | 4 mm |
| Basic dynamic load rating C | 3200 kN |
| Basic static load rating C ₀ | 9000 kN |
| Fatigue load limit P _u | 850 kN |
| Reference speed | 850 r/min |
| Limiting speed | 1600 r/min |
| Minimum axial load factor A | 7.7 |
| Mass bearing | 72 kg |