



Machinery Parts BEARING CORP. OF CANAD...



SKF SA 40 ES-2RS Spherical Plain Bearings - Rod Ends

Bearing No. SA 40 ES-2RS

SA 40 ES-2RS Bearing 2D drawings and 3D CAD models

| | |
|-------------------------|--|
| Category | Spherical Plain Bearings - Rod Ends |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight | 2.004 |
| EAN | 7316577002709 |
| Product Group | B04286 |
| Stud Profile | Male |
| Mounting Thread | M42 X 3 |
| Thread Direction | Right Hand |
| Rolling Element | Spherical Plain |
| Material - Outer Member | Steel |
| Material - Ball | Steel |
| Material - Liner | Steel |
| Relubricatable | Yes |
| Enclosure | 2 Seals |
| Other Features | 3 Piece Zinc Plated Outer Double Lip Seals |
| Long Description | 40MM Bore; 24MM House Width; Male Stud Profile; M42 X 3; Right Hand Thread Direction; Spherical Plain Bearing; Steel Outer Member; Steel Ball; Steel L |
| Inch - Metric | Metric |
| Category | Plain Bearing Spherical Rod Ends |



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|------------------------------|---|
| UNSPSC | 31171508 |
| Harmonized Tariff Code | 8483.30.80.55 |
| Noun | Bearing |
| Keyword 3 | Rod End |
| Keyword String | Plain Spherical Rod End |
| Manufacturer URL | http://www.skf.com |
| Manufacturer Item Number | SA 40 ES-2RS |
| Weight / LBS | 4.189 |
| Housing Width | 0.945 Inch 24 Millimeter |
| Ball Width | 1.102 Inch 28 Millimeter |
| d | 1.575 Inch 40 Millimeter |
| bore diameter: | 40 mm |
| ball material: | Steel |
| misalignment angle: | 6 ° |
| race material: | Steel |
| shank thread length: | 90 mm |
| radial static load capacity: | 140 kN |
| rod end type: | Male Threaded |
| operating temperature range: | -30 to +130 ° F |
| shank thread size: | M42x3 |
| head diameter: | 94 mm |
| thread direction: | Right Hand |
| head width: | 24 mm |
| grade: | Commercial/Industrial |
| ball width: | 28 mm |
| lubrication type: | With Lubrication Fitting |
| length to ball center: | 145 mm |
| housing material: | Zinc-Plated Steel |
| standards met: | ISO 12240-4:1998 |
| d | 40 mm |
| d ₂ max. | 94 mm |
| B | 28 mm |



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| | |
|---|-----------------------|
| G | M 42x3 |
| C ₁ max. | 24 mm |
| h | 145 mm |
| | 6 ° |
| d _k | 53 mm |
| l ₁ min. | 76 mm |
| l ₂ max. | 194 mm |
| l ₇ min. | 46 mm |
| r ₁ min. | 0.6 mm |
| Basic dynamic load rating C | 100 kN |
| Basic static load rating C ₀ | 140 kN |
| Specific dynamic load factor K | 100 N/mm ² |
| Material constant K _M | 330 |
| Mass rod end | 1.9 kg |