



GOOD QUALITY BEARINGS LIMITED



SILKB 16 F Bearing 2D drawings and 3D CAD models

SKF SILKB 16 F Spherical Plain Bearings - Rod Ends

Bearing No. SILKB 16 F

| | |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category | Spherical Plain Bearings - Rod Ends |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight | 0.23 |
| EAN | 7316577001948 |
| Product Group | B04286 |
| Stud Profile | Female |
| Mounting Thread | M16 X 2 |
| Thread Direction | Left Hand |
| Rolling Element | Spherical Plain |
| Material - Outer Member | Steel |
| Material - Ball | Steel |
| Material - Liner | Plastic Teflon |
| Relubricatable | No |
| Enclosure | Open |
| Other Features | 2 Piece Zinc Plated Outer Self Lubricating Maintenance Free |
| Long Description | 16MM Bore; 15MM House Width; Female Stud Profile; M16 X 2; Left Hand Thread Direction; Spherical Plain Bearing; Steel Outer Member; Steel Ball; Plasti |
| Inch - Metric | Metric |
| Category | Plain Bearing Spherical Rod |



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| | Ends |
|------------------------------|-----------------------------------------------------|
| 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 | SILKB 16 F |
| Weight / LBS | 0.507 |
| Ball Width | 0.827 Inch 21 Millimeter |
| Housing Width | 0.591 Inch 15 Millimeter |
| d | 0.63 Inch 16 Millimeter |
| bore diameter: | 16 mm |
| ball material: | Steel |
| misalignment angle: | 15 ° |
| race material: | PTFE Composite |
| shank thread length: | 24 mm |
| radial static load capacity: | 34.5 kN |
| rod end type: | Female Threaded |
| operating temperature range: | -40 to +75 ° F |
| shank thread size: | M16 |
| head diameter: | 43 mm |
| thread direction: | Left Hand |
| head width: | 15 mm |
| grade: | Commercial/Industrial |
| ball width: | 21 mm |
| lubrication type: | Maintenance Free/Self-Lubricating |
| length to ball center: | 64 mm |
| housing material: | Zinc-Plated Steel |
| standards met: | ISO 12240-4:1998, ISO 965-1:1998 |
| | |



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| | |
|-----------------------------------------|----------------------|
| d | 16 mm |
| d ₂ max. | 43 mm |
| B | 21 mm |
| G | M 16 |
| C ₁ max. | 15.5 mm |
| h ₁ | 64 mm |
| | 15 ° |
| d _k | 28.5 mm |
| d ₃ | 22 mm |
| d ₄ max. | 29 mm |
| l ₃ min. | 24 mm |
| l ₄ max. | 87 mm |
| l ₅ | 8 mm |
| l ₇ min. | 21 mm |
| w | 22 mm |
| r ₁ min. | 0.3 mm |
| Basic dynamic load rating C | 21.4 kN |
| Basic static load rating C ₀ | 34.5 kN |
| Specific dynamic load factor K | 50 N/mm ² |
| Material constant K _M | 530 |
| Mass rod end | 0.23 kg |