



# PRD BEARINGS LLC

## 30 mm x 47 mm x 22 mm SKF GE 30 TXG3E-2LS Spherical Plain Bearings - Radial



Bearing No. GE 30 TXG3E-2LS

GE 30 TXG3E-2LS Bearing 2D drawings and 3D CAD models

|                         |                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category                | Spherical Plain Bearings - Radial                                                                                                                                               |
| Inventory               | 0.0                                                                                                                                                                             |
| Manufacturer Name       | SKF                                                                                                                                                                             |
| Minimum Buy Quantity    | N/A                                                                                                                                                                             |
| Weight                  | 0.16                                                                                                                                                                            |
| EAN                     | 7316571914770                                                                                                                                                                   |
| Product Group           | B04264                                                                                                                                                                          |
| Self Aligning           | Yes                                                                                                                                                                             |
| Rolling Element         | Spherical Plain                                                                                                                                                                 |
| Material - Outer Member | Stainless Steel                                                                                                                                                                 |
| Material - Ball         | Stainless Steel                                                                                                                                                                 |
| Material - Liner        | Teflon                                                                                                                                                                          |
| Relubricatable          | No                                                                                                                                                                              |
| Enclosure               | 2 Seals                                                                                                                                                                         |
| Other Features          | 2 Piece   Corrosion Resistance   Self Lubricating   Triple Lip Heavy Duty Seals                                                                                                 |
| Long Description        | 30MM Bore; 18MM Housing Width; 47MM Outside Diameter; Spherical Plain; Stainless Steel Outer Member; Stainless Steel Ball; Teflon Liner; 22MM Overall Width; Not Relubricatable |
| Inch - Metric           | Metric                                                                                                                                                                          |
| Category                | Plain Bearings Spherical Radial                                                                                                                                                 |



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|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| UNSPSC                        | 31171515                                            |
| Harmonized Tariff Code        | 8483.30.80.70                                       |
| Noun                          | Bearing                                             |
| Keyword 3                     | Spherical                                           |
| Keyword String                | Plain Spherical Radial                              |
| Manufacturer URL              | <a href="http://www.skf.com">http://www.skf.com</a> |
| Manufacturer Item Number      | GE 30 TXG3E-2LS                                     |
| Weight / LBS                  | 0.353                                               |
| d                             | 1.181 Inch   30 Millimeter                          |
| B                             | 0.866 Inch   22 Millimeter                          |
| Housing Width                 | 0.709 Inch   18 Millimeter                          |
| D                             | 1.85 Inch   47 Millimeter                           |
| bore diameter:                | 30 mm                                               |
| outer ring width:             | 18 mm                                               |
| outside diameter:             | 47 mm                                               |
| grade:                        | Commercial/Industrial                               |
| misalignment angle:           | 6 °                                                 |
| race material:                | PTFE Composite                                      |
| inner ring width:             | 22 mm                                               |
| radial static load capacity:  | 290 kN                                              |
| bearing type:                 | Radial                                              |
| radial dynamic load capacity: | 176 kN                                              |
| lubrication type:             | Maintenance Free/Self-Lubricating                   |
| operating temperature range:  | -50 to +150 ° C ° F                                 |
| closure type:                 | Triple Lip Seals                                    |
| overall width:                | 22 mm                                               |
| outer ring material:          | Chrome Steel                                        |
| manufacturer upc number:      | 7316571914770                                       |
| inner ring material:          | Chrome Steel                                        |
| Lubricant                     | Maintenance free – dry                              |



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|                                              | lubrication           |
|----------------------------------------------|-----------------------|
| Design (sliding contact surface combination) | Steel/PTFE fabric     |
| Sealing solution                             | Triple-lip seals      |
| d                                            | 30 mm                 |
| D                                            | 47 mm                 |
| B                                            | 22 mm                 |
| C                                            | 18 mm                 |
|                                              | 6 °                   |
| d <sub>k</sub>                               | 40.7 mm               |
| r <sub>1</sub> min.                          | 0.6 mm                |
| r <sub>2</sub> min.                          | 0.6 mm                |
| d <sub>a</sub> min.                          | 33.3 mm               |
| d <sub>a</sub> max.                          | 34.2 mm               |
| D <sub>a</sub> min.                          | 41.3 mm               |
| D <sub>a</sub> max.                          | 44 mm                 |
| r <sub>a</sub> max.                          | 0.6 mm                |
| r <sub>b</sub> max.                          | 0.6 mm                |
| Basic dynamic load rating C                  | 176 kN                |
| Basic static load rating C <sub>0</sub>      | 290 kN                |
| Specific dynamic load factor K               | 300 N/mm <sup>2</sup> |
| Specific static load factor K <sub>0</sub>   | 500 N/mm <sup>2</sup> |
| Mass plain bearing                           | 0.15 kg               |