



**Bearing No. GEH 40 TXE-2LS**

|               |                                    |
|---------------|------------------------------------|
| D             | 68 mm                              |
| d             | 40 mm                              |
| B             | 40 mm                              |
| C             | 25 mm                              |
| ?             | 17 °                               |
| Bore          | 1.575 Inch   40 Millimeter         |
| Noun          | Bearing                            |
| UNSPSC        | 31171515                           |
| ?             | 17 °                               |
| Category      | Plain Bearings Spherical Radial    |
| Keyword 3     | Spherical                          |
| Inventory     | 0.0                                |
| Size (mm)     | 68x40x40                           |
| Enclosure     | 2 Seals                            |
| Lubricant     | Maintenance free – dry lubrication |
| Width (mm)    | 40                                 |
| Weight / LBS  | 1.146                              |
| Inch - Metric | Metric                             |
| Housing Width | 0.984 Inch   25 Millimeter         |
| Overall Width | 1.575 Inch   40 Millimeter         |
| bearing type: | Radial                             |
| Self Aligning | Yes                                |
| closure type: | Triple Lip Seals                   |
| Product Group | B04264                             |
| $d_k$         | 60 mm                              |
| $d_k$         | 60 mm                              |
|               |                                    |

|                     |   |
|---------------------|---|
| Other Features      | 2 Piece   Wide Inner Ring   Chrome Plated Ball   Self Lubricating   Triple Lip Heavy Duty Seals   |
| overall width:      | 40 mm   |
| race material:      | PTFE Composite  |
| Keyword String      | Plain Spherical Radial  |
| Relubricatable      | No  |
| bore diameter:      | 40 mm   |
| Bearing number      | GEH 40 TXE-2LS  |
| Material - Ball     | Steel   |
| Rolling Element     | Spherical Plain   |
| Material - Liner    | Teflon  |
| Outside Diameter    | 2.677 Inch   68 Millimeter  |
| Sealing solution    | Triple-lip seals  |
| Manufacturer URL    | <a href="http://www.skf.com">http://www.skf.com</a>   |
| Long Description    | 40MM Bore; 25MM Housing Width; 68MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ball; Teflon Liner; 40MM Overall Width; Not Relubricatable |
| Manufacturer Name   | SKF   |
| inner ring width:   | 40 mm   |
| Weight / Kilogram   | 0.52  |
| lubrication type:   | Maintenance Free/Self-Lubricating   |
| outside diameter:   | 68 mm   |
| outer ring width:   | 25 mm   |
| r <sub>a</sub> max. | 0.6 mm  |
| D <sub>a</sub> max. | 63.5 mm   |
| D <sub>a</sub> min. | 61 mm   |
|                     |   |

|                               |                   |
|-------------------------------|-------------------|
| d <sub>a</sub> max.           | 44.7 mm           |
| d <sub>a</sub> min.           | 44.2 mm           |
| r <sub>2</sub> min.           | 1 mm              |
| r <sub>1</sub> min.           | 0.6 mm            |
| Bore Diameter (mm)            | 68                |
| r <sub>b</sub> max.           | 1 mm              |
| Mass plain bearing            | 0.52 kg           |
| Outer Diameter (mm)           | 40                |
| misalignment angle:           | 17 °              |
| outer ring material:          | Chrome Steel      |
| Minimum Buy Quantity          | N/A               |
| r <sub>b</sub> - max.         | 1 mm              |
| r <sub>a</sub> - max.         | 0.6 mm            |
| r <sub>1</sub> - min.         | 0.6 mm            |
| D <sub>a</sub> - min.         | 61 mm             |
| d <sub>a</sub> - min.         | 44.2 mm           |
| inner ring material:          | Steel             |
| d <sub>a</sub> - max.         | 44.7 mm           |
| D <sub>a</sub> - max.         | 63.5 mm           |
| r <sub>2</sub> - min.         | 1 mm              |
| Harmonized Tariff Code        | 8483.30.80.70     |
| Material - Outer Member       | Steel             |
| Manufacturer Item Number      | GEH 40 TXE-2LS    |
| manufacturer upc number:      | 7316571899886     |
| Basic dynamic load rating C   | 360 kN            |
| radial static load capacity:  | 600 kN            |
| operating temperature range:  | -50 to +150 °C °F |
| Basic dynamic load rating - C | 360 kN            |

|  |                       |
|--|-----------------------|
| radial dynamic load capacity:                | 360 kN                |
| Specific dynamic load factor K               | 300 N/mm <sup>2</sup> |
| Specific factor dynamic load - K             | 300 N/mm <sup>2</sup> |
| Basic static load rating C <sub>0</sub>      | 600 kN                |
| Basic static load rating - C <sub>0</sub>    | 600 kN                |
| Specific static load factor K <sub>0</sub>   | 500 N/mm <sup>2</sup> |
| Specific factor static load - K <sub>0</sub> | 500 N/mm <sup>2</sup> |
| Design (sliding contact surface combination) | Steel/PTFE fabric     |