

LS GEG17ET-2RS plain bearings

LET OUR LS GEG17ET-2RS plain bearings EXPERTS GET 80x50x16
Size (mm) 80 Bore Diameter (mm) YOU THE PARTS YOU NEED.

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| Size (mm) | 80x50x16 |
| Bore Diameter (mm) | 80 |
| Outer Diameter (mm) | 50 |
| Width (mm) | 16 |
| d | 50 mm |
| D | 80 mm |
| B | 16 mm |
| d1 | 60.25 mm |
| d2 | 57.9 mm |
| D2 | 72.9 mm |
| r1,2 – min. | 1 mm |
| r3,4 – min. | 0.6 mm |
| a | 23.3 mm |
| da – min. | 54.6 mm |
| da – max. | 59.7 mm |
| db – min. | 54.6 mm |
| db – max. | 57.3 mm |
| Da – max. | 75.4 mm |
| Db – max. | 75.8 mm |
| ra – max. | 1 mm |
| rb – max. | 0.6 mm |
| Basic dynamic load rating – C | 14.8 kN |
| Basic static load rating – C0 | 10 kN |
| Fatigue load limit – Pu | 0.425 kN |

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| Limiting speed for grease lubrication | 23000 r/min |
| Ball – Dw | 7.938 mm |
| Ball – z | 21 |
| Calculation factor – e | 0.68 |
| Calculation factor – Y2 | 1.41 |
| Calculation factor – Y0 | 0.76 |
| Calculation factor – X2 | 0.67 |
| Calculation factor – Y1 | 0.92 |
| Preload class A – GA | 130 N |
| Preload class B – GB | 400 N |
| Preload class C – GC | 800 N |
| Calculation factor – f | 1.08 |
| Calculation factor – f1 | 0.99 |
| Calculation factor – f2A | 1 |
| Calculation factor – f2B | 1.03 |
| Calculation factor – f2C | 1.06 |
| Calculation factor – fHC | 1 |
| Preload class A | 104 N/micron |
| Preload class B | 156 N/micron |
| Preload class C | 204 N/micron |
| r1,2 min. | 1 mm |
| r3,4 min. | 0.6 mm |
| da min. | 54.6 mm |
| da max. | 59.7 mm |
| db min. | 54.6 mm |
| db max. | 57.3 mm |
| Da max. | 75.4 mm |
| Db max. | 75.8 mm |
| ra max. | 1 mm |

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| rb max. | 0.6 mm |
| Basic dynamic load rating C | 14.8 kN |
| Basic static load rating C0 | 10 kN |
| Fatigue load limit Pu | 0.425 kN |
| Attainable speed for grease lubrication | 23000 r/min |
| Ball diameter Dw | 7.938 mm |
| Number of balls z | 21 |
| Preload class A GA | 130 N |
| Static axial stiffness, preload class A | 104 N/ μ m |
| Preload class B GB | 400 N |
| Static axial stiffness, preload class B | 156 N/ μ m |
| Preload class C GC | 800 N |
| Static axial stiffness, preload class C | 204 N/ μ m |
| Calculation factor f | 1.08 |
| Calculation factor f1 | 0.99 |
| Calculation factor f2A | 1 |
| Calculation factor f2B | 1.03 |
| Calculation factor f2C | 1.06 |
| Calculation factor fHC | 1 |
| Calculation factor e | 0.68 |
| Calculation factor (single, tandem) Y2 | 0.87 |
| Calculation factor (single, tandem) Y0 | 0.38 |
| Calculation factor (single, tandem) X2 | 0.41 |
| Calculation factor (back-to-back, face-to-face) Y1 | 0.92 |
| Calculation factor (back-to-back, face-to-face) Y2 | 1.41 |
| Calculation factor (back-to-back, face-to-face) Y0 | 0.76 |

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| Calculation factor (back-to-back, face-to-face) X2 | 0.67 |
| Mass bearing | 0.26 kg |