



### Bearing No. GEM 40 ES-2LS

|                     |                                |
|---------------------|--------------------------------|
| D                   | 62 mm                          |
| d                   | 40 mm                          |
| B                   | 38 mm                          |
| C                   | 22 mm                          |
| b                   | 3.9 mm                         |
| M                   | 2.5 mm                         |
| ?                   | 4 °                            |
| ?                   | 4 °                            |
| Category            | Bearings                       |
| Size (mm)           | 62x40x38                       |
| Inventory           | 0.0                            |
| Lubricant           | Regular relubrication – grease |
| Width (mm)          | 38                             |
| d <sub>k</sub>      | 53 mm                          |
| Product Group       | B04264                         |
| d <sub>k</sub>      | 53 mm                          |
| b <sub>1</sub>      | 3.9 mm                         |
| d <sub>1</sub>      | 45 mm                          |
| b <sub>1</sub>      | 3.9 mm                         |
| Bearing number      | GEM 40 ES-2LS                  |
| Sealing solution    | Triple-lip seals               |
| Manufacturer Name   | SKF                            |
| Weight / Kilogram   | 0                              |
| r <sub>1</sub> min. | 0.6 mm                         |
| r <sub>2</sub> min. | 1 mm                           |
| d <sub>a</sub> min. | 44 mm                          |
| d <sub>a</sub> max. | 45 mm                          |
| D <sub>a</sub> min. | 54.5 mm                        |
| r <sub>a</sub> max. | 0.6 mm                         |

|                                     |                       |
|-------------------------------------|-----------------------|
| $r_b$ max.                          | 1 mm                  |
| $D_a$ max.                          | 57.8 mm               |
| Mass plain bearing                  | 0.35 kg               |
| Bore Diameter (mm)                  | 62                    |
| Outer Diameter (mm)                 | 40                    |
| Minimum Buy Quantity                | N/A                   |
| $D_a$ - max.                        | 57.8 mm               |
| $r_1$ - min.                        | 0.6 mm                |
| $r_2$ - min.                        | 1 mm                  |
| $d_a$ - min.                        | 44 mm                 |
| $D_a$ - min.                        | 54.5 mm               |
| $d_a$ - max.                        | 45 mm                 |
| $r_a$ - max.                        | 0.6 mm                |
| $r_b$ - max.                        | 1 mm                  |
| $d_1$ ?                             | 45 mm                 |
| Constant - $K_M$                    | 330                   |
| Basic dynamic load rating C         | 100 kN                |
| Basic dynamic load rating - C       | 100 kN                |
| Specific dynamic load factor K      | 100 N/mm <sup>2</sup> |
| Material constant $K_M$             | 330                   |
| Specific factor dynamic load - K    | 100 N/mm <sup>2</sup> |
| Basic static load rating $C_0$      | 500 kN                |
| Basic static load rating - $C_0$    | 500 kN                |
| Specific static load factor $K_0$   | 500 N/mm <sup>2</sup> |
| Specific factor static load - $K_0$ | 500 N/mm <sup>2</sup> |
| Design (sliding contact)            | Steel/steel           |

|                      |  |
|----------------------|--|
| surface combination) |  |
|----------------------|--|