



Bearing No. GEZM 500 ESX-2LS

| | |
|---------------------|-------------------------------------|
| D | 196.85 mm |
| d | 127 mm |
| B | 190.5 mm |
| C | 95.25 mm |
| b | 11 mm |
| M | 8 mm |
| ? | 5 ° |
| ? | 5 ° |
| Size (mm) | 196.85x127x190.5 |
| Lubricant | Maintenance free – greased for life |
| Width (mm) | 190,5 |
| b ₁ | 10 mm |
| b ₁ | 10 mm |
| d _k | 182.626 mm |
| d ₁ | 155.702 mm |
| d _k | 182.626 mm |
| Bearing number | GEZM 500 ESX-2LS |
| Sealing solution | Triple-lip seals |
| d _a max. | 155.7 mm |
| d _a min. | 138.5 mm |
| r ₂ min. | 1.1 mm |
| r ₁ min. | 2 mm |
| D _a min. | 175.5 mm |
| D _a max. | 188.5 mm |
| r _a max. | 2 mm |
| r _b max. | 1.1 mm |
| Mass plain bearing | 17.5 kg |
| Bore Diameter (mm) | 196,85 |
| Outer Diameter (mm) | 127 |

| | |
|--|-----------------------|
| d_a - min. | 138.5 mm |
| r_2 - min. | 1.1 mm |
| r_1 - min. | 2 mm |
| r_b - max. | 1.1 mm |
| r_a - max. | 2 mm |
| D_a - max. | 188.5 mm |
| D_a - min. | 175.5 mm |
| d_a - max. | 155.7 mm |
| d_1 ? | 155.702 mm |
| Constant - K_M | 330 |
| Basic dynamic load rating C | 2080 kN |
| Basic dynamic load rating - C | 2080 kN |
| Specific dynamic load factor K | 150 N/mm ² |
| Material constant K_M | 330 |
| Specific factor dynamic load - K | 150 N/mm ² |
| Basic static load rating C_0 | 4150 kN |
| Basic static load rating - C_0 | 4150 kN |
| Specific static load factor K_0 | 300 N/mm ² |
| Specific factor static load - K_0 | 300 N/mm ² |
| Design (sliding contact surface combination) | Steel/steel |