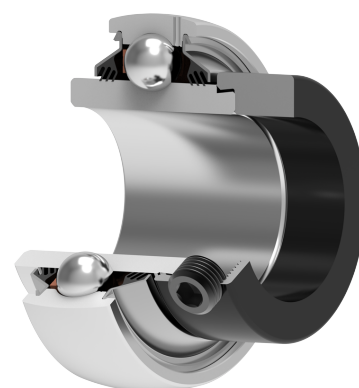
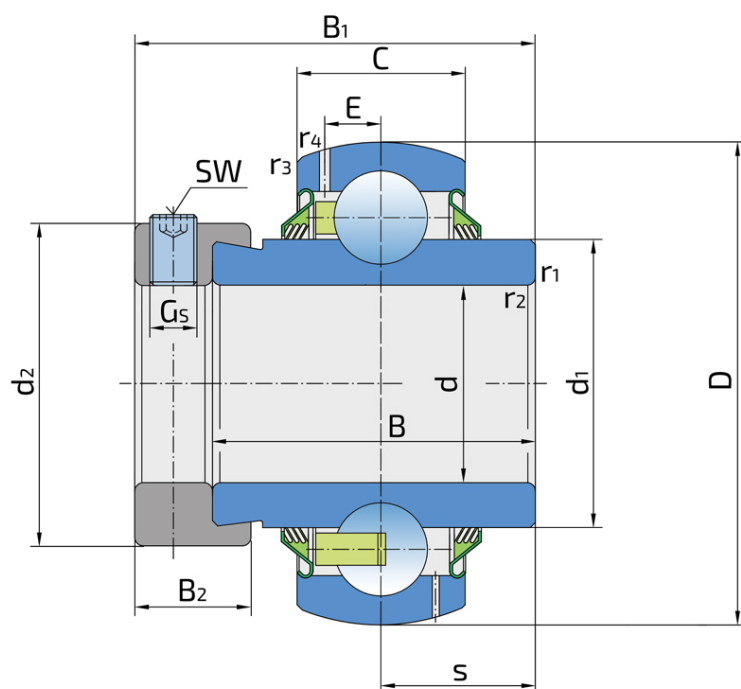


# Y-Ball Bearings With Eccentric Locking Collar

## LY 208 2T

Y-Ball Bearings With Eccentric Locking Collar



### Technical Specification

|      |  |          |
|------|--|----------|
| d    | Bore diameter  | 40 mm    |
| D    | Outside diameter   | 80 mm    |
| B    | Width inner ring   | 42.8 mm  |
| C    | Width outer ring   | 22 mm    |
| s    | Distance from inner ring side face to raceway centre     | 21.4 mm  |
| d1   | Inner ring outside diameter                              | 51.8 mm  |
| E    | Distance from raceway centre to the hole for lubrication | 6.1 mm   |
| Gs   | Set screw  | M10x1 mm |
| sw   | Hexagonal key size for set screw                         | 5 mm     |
| r1,2 | Inner ring Chamfer dimension                             | 1 mm     |
| r3,4 | Outside ring Chamfer dimension                           | 1.5 mm   |
| B1   | Width inner ring with locking collar                     | 56.3 mm  |
| d2   | Locking collar outside diameter                          | 58.2 mm  |
| B2   | Width locking collar                                     | 18.3 mm  |
| Cdyn | Dynamic load rating                                      | 30.7 kN  |
| Co   | Static load rating                                       | 19 kN    |
| Pu   | Fatigue load limit                                       | 0.8 kN   |
| kg   | Mass   | 0.8 kg   |

## Sealing

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### T SEAL / T SEAL (2T)

3-lip seal on the both side of the bearing, provides equal protection against contamination. Recommended for application where the possibility of contamination is the same on the both side.

