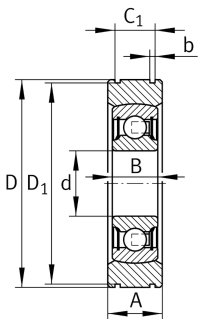
**BE35-XL**

Radial insert ball bearing

Radial insert ball bearings BE, cylindrical outer ring, with steel aligning ring, P seals on both sides

X-life

Technical information

**Main Dimensions & Performance Data**

| | | |
|-----------------|----------|-----------------------------------|
| d | 35 mm | Bore diameter |
| D | 80 mm | Outside diameter |
| C _r | 25.500 N | Basic dynamic load rating, radial |
| C _{0r} | 15.300 N | Basic static load rating, radial |
| C _{ur} | 800 N | Fatigue load limit, radial |
| m | 0,43 kg | Weight |

Dimensions

| | | |
|----------------|---------|--------------------------------------|
| A | 21 mm | Width, outer ring |
| C ₁ | 14,4 mm | Distance ring grooves |
| | 0,2 mm | Upper distance ring groove tolerance |
| b | 1,9 mm | Width retaining slot |
| | 0,3 mm | Nut width upper tolerance |
| D ₁ | 76,8 mm | Diameter of groove |
| | -0,5 mm | Nut diameter lower tolerance |

Calculation factors

| | | |
|----------------|------|--------------------|
| f ₀ | 13,8 | Calculation factor |
|----------------|------|--------------------|



Additional information

207-XL-NPP-B

Bearing designation

Characteristics



Radial load



Axial load in one direction



Axial load in two directions



Lifetime lubrication, freedom from maintenance



Grease Lubrication



Sealed on both sides



Static angular error and misalignment