

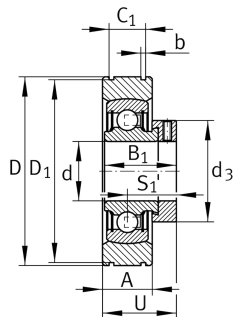
PE35-XL

Radial insert ball bearing

Radial insert ball bearings PE, cylindrical outer ring, with steel aligning ring, location by eccentric locking collar, P seals on both sides

X-life

Informacje techniczne



Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 35 mm    | Bore diameter                     |
| D               | 80 mm    | Outside diameter                  |
| U               | 40 mm    | Width                             |
| C <sub>r</sub>  | 25.500 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 15.300 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 650 N    | Fatigue load limit, radial        |
| m               | 0,63 kg  | Masa                              |

Dimensions

|                |         |                                      |
|----------------|---------|--------------------------------------|
| A              | 21 mm   | Width, outer ring                    |
| C <sub>1</sub> | 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 <sub>1</sub> | 76,8 mm | Diameter of groove                   |
|                | -0,5 mm | Nut diameter lower tolerance         |

Calculation factors

|                |      |                    |
|----------------|------|--------------------|
| f <sub>0</sub> | 13,8 | Calculation factor |
|----------------|------|--------------------|



Additional information

RAE35-XL-NPP-B

Bearing designation

Właściwości

-  Obciążenie promieniowe
-  Obciążenie osiowe jednokierunkowe
-  Obciążenie osiowe dwukierunkowe
-  Smarowanie dożywotnie, bezobsługowe
-  Smarowanie smarem
-  Uszczelnienie dwustronne
-  Nieosiowość statyczna