



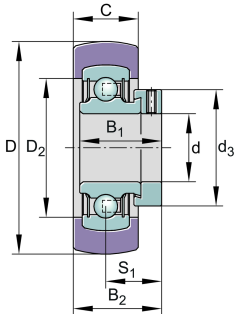
RABRB40/85-XL-FA106

Radial insert ball bearing

Radial insert ball bearings RABR, with rubber interliner, location by eccentric locking collar, P seals on both sides

X-life

Informacje techniczne



Twoja aktualna wersja produktu

|                           |       |                                            |
|---------------------------|-------|--------------------------------------------|
| Manufacturing instruction | FA106 | Bearing subjected to special noise testing |
|---------------------------|-------|--------------------------------------------|

Main Dimensions & Performance Data

|      |          |                                            |
|------|----------|--------------------------------------------|
| d    | 40 mm    | Bore diameter                              |
| D    | 85 mm    | Outside diameter                           |
| C    | 27 mm    | Width, outer ring                          |
| B 2  | 46,3 mm  | Width total                                |
| B 1  | 43,8 mm  | Locking collar total width                 |
| C r  | 34.500 N | Basic dynamic load rating, radial          |
| C 0r | 19.800 N | Basic static load rating, radial           |
| C ur | 1.030 N  | Fatigue load limit, radial                 |
|      | 3.500 N  | Load carrying capacity (rubber interliner) |
| ≈m   | 0,652 kg | Masa                                       |

Dimensions

|     |         |                                         |
|-----|---------|-----------------------------------------|
| S 1 | 32,7 mm | Distance raceway to locking collar      |
| D 2 | 70 mm   | Flange diameter rubber interliner       |
| d 3 | 58 mm   | Outside diameter locking collar/locknut |



### Calculation factors

|       |      |                    |
|-------|------|--------------------|
| $f_0$ | 13,6 | Calculation factor |
|-------|------|--------------------|

### Additional information

|         |                      |                            |
|---------|----------------------|----------------------------|
|         | RAE40-XL-NPP-B-FA106 | Bearing designation        |
| Shore A | 70 °                 | Hardness rubber interliner |

### Właściwości

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