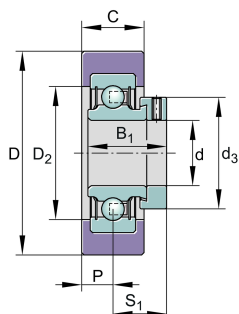
**RCSMB25/65-XL-FA106**

## Radial insert ball bearing

Radial insert ball bearings RCSM, 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 &amp; Performance Data

|                 |          |                                            |
|-----------------|----------|--------------------------------------------|
| d               | 25 mm    | Bore diameter                              |
| D               | 65,1 mm  | Outside diameter                           |
| C               | 25,4 mm  | Width, outer ring                          |
| B <sub>1</sub>  | 31 mm    | Locking collar total width                 |
| C <sub>r</sub>  | 14.000 N | Basic dynamic load rating, radial          |
| C <sub>0r</sub> | 7.800 N  | Basic static load rating, radial           |
| C <sub>ur</sub> | 370 N    | Fatigue load limit, radial                 |
|                 | 1.400 N  | Load carrying capacity (rubber interliner) |
| ≈m              | 0,233 kg | Masa                                       |

## Dimensions

|                |         |                                                    |
|----------------|---------|----------------------------------------------------|
| S <sub>1</sub> | 23,5 mm | Distance raceway to locking collar                 |
| D <sub>2</sub> | 46 mm   | Flange diameter rubber interliner                  |
| d <sub>3</sub> | 37,5 mm | Outside diameter locking collar/locknut            |
| P              | 12,7 mm | Distance raceway of rubber interliner to face side |



Calculation factors

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

Additional information

|         |                    |                            |
|---------|--------------------|----------------------------|
|         | RAE25-XL-NPP-FA106 | Bearing designation        |
| Shore A | 70 °               | Hardness rubber interliner |