



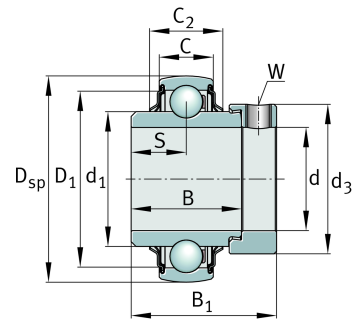
E40-XL-KRR-B

Radial insert ball bearing

Radial insert ball bearings E...KRR-B,  
spherical outer ring, location by eccentric  
locking collar, R seals on both sides

X-life

Informacje techniczne



Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 40 mm    | Bore diameter                     |
| D <sub>SP</sub> | 80 mm    | Outside diameter                  |
| B               | 42,9 mm  | Width                             |
| C <sub>0r</sub> | 19.800 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 1.030 N  | Fatigue load limit, radial        |
| B <sub>1</sub>  | 56,5 mm  | Locking collar total width        |
| C <sub>r</sub>  | 34.500 N | Basic dynamic load rating, radial |
| ≈m              | 0,731 kg | Masa                              |

Dimensions

|                |         |                                         |
|----------------|---------|-----------------------------------------|
| C              | 21 mm   | Width, outer ring                       |
| C <sub>2</sub> | 23,5 mm | Sealing total width                     |
| S              | 21,4 mm | Distance raceway                        |
| d <sub>1</sub> | 52,3 mm | Rib diameter inner ring                 |
| D <sub>1</sub> | 68,3 mm | Outside diameter seal                   |
| d <sub>3</sub> | 58 mm   | Outside diameter locking collar/locknut |
| W              | 5 mm    | Width of flats                          |



### Temperature range

|            |        |                            |
|------------|--------|----------------------------|
| $T_{\min}$ | -20 °C | Operating temperature min. |
| $T_{\max}$ | 120 °C | Operating temperature max. |

### Calculation factors

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

### Właściwości

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