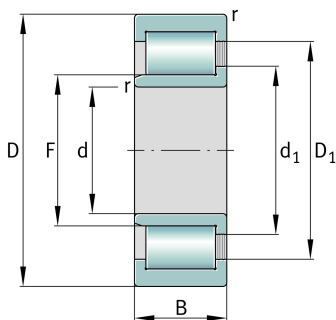


**SL192320-TB-XL-BR-C3**

Cylindrical roller bearing

Cylindrical roller bearing SL1923, full compl, roller set self-retaining, single row, semi-locating bearing, 2 ribs on outer ring, 1 rib on inner ring, type SL19

Informacje techniczne



Twoja aktualna wersja produktu

Number of rows 1 Single-row design

Main Dimensions & Performance Data

|                 |             |                                   |
|-----------------|-------------|-----------------------------------|
| d               | 100 mm      | Bore diameter                     |
| D               | 215 mm      | Outside diameter                  |
| B               | 73 mm       | Width                             |
| C <sub>r</sub>  | 790.000 N   | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 850.000 N   | Basic static load rating, radial  |
| C <sub>ur</sub> | 150.000 N   | Fatigue load limit, radial        |
| n <sub>G</sub>  | 2.420 1/min | Limiting speed                    |
| n <sub>gr</sub> | 1.490 1/min | Reference speed                   |
| m               | 12,742 kg   | Masa                              |



Dimensions

|                    |          |                                      |
|--------------------|----------|--------------------------------------|
| D <sub>1</sub>     | 172,8 mm | Shoulder diameter outer ring         |
| D <sub>a max</sub> | 172,5 mm | Maximum diameter of housing shoulder |
| d <sub>1</sub>     | 132,7 mm | Shoulder diameter inner ring         |
| d <sub>a min</sub> | 119 mm   | Minimum diameter shaft shoulder      |
| d <sub>c min</sub> | 132,5 mm | Minimum shaft shoulder               |
| F                  | 119,3 mm | Raceway diameter inner ring          |
| r <sub>a max</sub> | 3 mm     | Maximum fillet radius                |
| r <sub>min</sub>   | 3 mm     | Minimum chamfer dimension            |
| s                  | 4 mm     | Axial displacement                   |

Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -30 °C | Operating temperature min. |
| T <sub>max</sub> | 120 °C | Operating temperature max. |

Właściwości

-  Obciążenie promieniowe
-  Obciążenie osiowe jednokierunkowe
-  Smarowanie smarem
-  Smarowanie olejem
-  Bez uszczelnienia