

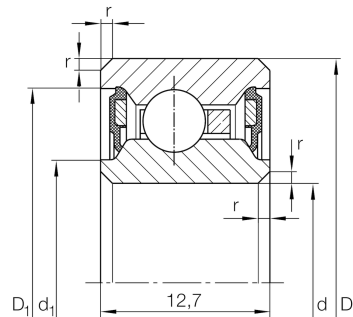


CSCU100-2RS

Deep groove ball bearing

Deep groove ball bearing, Thin section bearing CSCU...-2RS, seals, brass sheet metal cage

Informacje techniczne



Twoja aktualna wersja produktu

|                                  |                    |                                         |
|----------------------------------|--------------------|-----------------------------------------|
| Logistical code                  | HLE                | -                                       |
| Sealing                          | 2RS                | Contact seal on both sides              |
| Cage                             | YH                 | Brass sheet metal                       |
| Dimensional / heat stabilization | SN                 | Rings dimensional stabilized up to 120° |
| Tolerance class                  | PL1                | Class PL1, Normal                       |
| Radial internal clearance        | PL1                | Class PL1, Normal                       |
| Lubricant                        | Lubricating grease |                                         |

Main Dimensions & Performance Data

|                 |             |                                   |
|-----------------|-------------|-----------------------------------|
| d               | 254 mm      | Bore diameter                     |
| D               | 273,05 mm   | Outside diameter                  |
| B               | 12,7 mm     | Width                             |
| C <sub>r</sub>  | 10.800 N    | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 20.200 N    | Basic static load rating, radial  |
| n <sub>G</sub>  | 1.030 1/min | Limiting speed                    |
| ≈m              | 0,59 kg     | Masa                              |



Dimensions

|                  |          |                              |
|------------------|----------|------------------------------|
| r <sub>min</sub> | 0,38 mm  | Minimum chamfer dimension    |
| d <sub>1</sub>   | 261 mm   | Shoulder diameter inner ring |
| D <sub>1</sub>   | 266 mm   | Shoulder diameter outer ring |
| d <sub>1</sub>   | 257,8 mm | Caliber diameter inner ring  |
| D <sub>1</sub>   | 267,6 mm | Caliber diameter outer ring  |

Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -25 °C | Operating temperature min. |
| T <sub>max</sub> | 120 °C | Operating temperature max. |

Właściwości

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