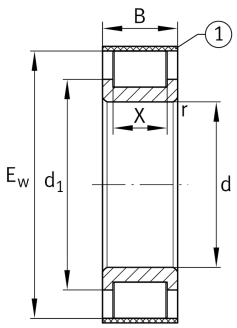
RSL182320-A

Cylindrical roller bearing

Cylindrical roller bearing RSL1823, full complement roller set, single row, non-locating bearing, no outer ring, 2 ribs on inner ring, type RSL18

Informacje techniczne



Twoja aktualna wersja produktu

Design	A	Internal Variant Cage A
Tolerance class	PN	Normal (ISO 492:2023)
Number of rows	1	Single-row design

Main Dimensions & Performance Data

d	100 mm	Bore diameter
E_w	187,3 mm	Outer envelope circle
B	73 mm	Width
C_r	700.000 N	Basic dynamic load rating, radial
C_{0r}	850.000 N	Basic static load rating, radial
C_{ur}	122.000 N	Fatigue load limit, radial
n_G	2.110 1/min	Limiting speed
≈m	7,65 kg	Masa

Mounting dimensions

$d_{a\ min}$	133 mm	Minimum diameter shaft shoulder
X	55 mm	Raceway width

Dimensions

r_{min}	3 mm	Minimum chamfer dimension
d_1	133 mm	Maximum rib diameter inner ring
T_K	156,3 mm	Pitch circle

Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	120 °C	Operating temperature max.

Właściwości

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