



RSL183014-A-XL

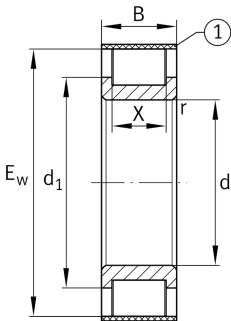
Cylindrical roller bearing

Cylindrical roller bearing RSL1830...-XL, full complement roller set, single row, non-locating bearing, no outer ring, 2 ribs on inner ring, type RSL18



X-life

Informacje techniczne



Twoja aktualna wersja produktu

Tolerance class	PN	Normal (ISO 492:2023)
Number of rows	1	Single-row design

Main Dimensions & Performance Data

d	70 mm	Bore diameter
E _w	100,28 mm	Outer envelope circle
B	30 mm	Width
C _r	153.000 N	Basic dynamic load rating, radial
C _{0r}	174.000 N	Basic static load rating, radial
C _{ur}	30.000 N	Fatigue load limit, radial
n _G	3.750 1/min	Limiting speed
≈m	0,6 kg	Masa

Mounting dimensions

d _{a min}	81,5 mm	Minimum diameter shaft shoulder
X	18 mm	Raceway width

Dimensions

r _{min}	1,1 mm	Minimum chamfer dimension
d ₁	81,5 mm	Maximum rib diameter inner ring
T _K	88,28 mm	Pitch circle



Temperature range

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

Właściwości

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Obciążenie promieniowe
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Obciążenie osiowe dwukierunkowe
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Smarowanie smarem
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Smarowanie olejem
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Bez uszczelnienia