

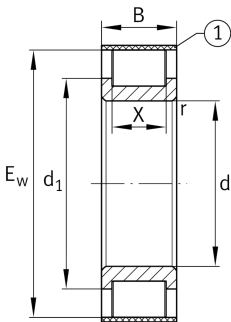


RSL183017-A

Cylindrical roller bearing

Cylindrical roller bearing RSL1830, 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	85 mm	Bore diameter
E _w	121,44 mm	Outer envelope circle
B	34 mm	Width
C _r	175.000 N	Basic dynamic load rating, radial
C _{0r}	231.000 N	Basic static load rating, radial
C _{ur}	34.500 N	Fatigue load limit, radial
n _G	3.050 1/min	Limiting speed
≈m	1,01 kg	Masa

Mounting dimensions

d _{a min}	99,5 mm	Minimum diameter shaft shoulder
X	20 mm	Raceway width



Dimensions

r_{min}	1,1 mm	Minimum chamfer dimension
d_1	99,5 mm	Maximum rib diameter inner ring

T_K	107,44 mm	Pitch circle
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Temperature range

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