

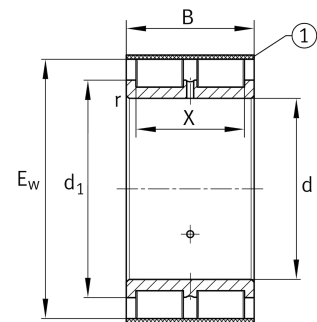


RSL185016-A

Cylindrical roller bearing

Cylindrical roller bearing RSL18, full complement roller set, two-row, semi-locating bearing, no outer ring, 3 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	2	Double-row design

Main Dimensions & Performance Data

d	80 mm	Rib diameter inner ring
E _w	116,99 mm	Outer envelope circle
B	60 mm	Width
C _r	290.000 N	Basic dynamic load rating, radial
C _{0r}	440.000 N	Basic static load rating, radial
C _{ur}	66.000 N	Fatigue load limit, radial
n _G	3.200 1/min	Limiting speed
n _{gr}	2.330 1/min	Reference speed
≈m	1,8 kg	Masa

Mounting dimensions

d _{a min}	95 mm	Minimum diameter shaft shoulder
--------------------	-------	---------------------------------

Dimensions

r _{min}	1,1 mm	Minimum chamfer dimension
X	47 mm	Raceway width



Temperature range

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

Właściwości



Obciążenie promieniowe



Smarowanie smarem



Smarowanie olejem



Bez uszczelnienia