

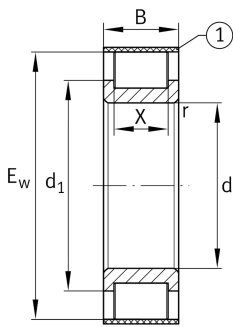
**RSL182328-A**

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

Technical information



Your current product variant

Design	A	Internal Variant Cage A
Tolerance class	PN	Normal (PN)
Number of rolling element rows	1	Single-row design

Main Dimensions & Performance Data

d	140 mm	Bore diameter
E _w	264,45 mm	Outer envelope circle
B	102 mm	Width
C _r	1.250.000 N	Basic dynamic load rating, radial
C _{0r}	1.570.000 N	Basic static load rating, radial
C _{ur}	205.000 N	Fatigue load limit, radial
n _G	1.470 1/min	Limiting speed
≈m	20,79 kg	Weight

Mounting dimensions

d _{a min}	187,5 mm	Minimum diameter shaft shoulder
X	72 mm	Raceway width








Dimensions

r_{min}	4 mm	Minimum chamfer dimension
d_1	187,5 mm	Maximum rib diameter inner ring
T_K	216,45 mm	Pitch circle

Temperature range

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

Characteristics

-  Radial load
-  Axial load in two directions
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed