

**RSL182213-A-XL**

Cylindrical roller bearing



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

X-life

Technical information



Your current product variant

Tolerance class	PN	Normal (PN)
Number of rolling element rows	1	Single-row design

Main Dimensions & Performance Data

d	65 mm	Bore diameter
E _w	106,25 mm	Outer envelope circle
B	31 mm	Width
C _r	198.000 N	Basic dynamic load rating, radial
C _{0r}	210.000 N	Basic static load rating, radial
C _{ur}	39.500 N	Fatigue load limit, radial
n _G	4.200 1/min	Limiting speed
≈m	0,925 kg	Weight

Mounting dimensions

d _{a min}	82,3 mm	Minimum diameter shaft shoulder
X	22 mm	Raceway width






Dimensions

r_{\min}	1,5 mm	Minimum chamfer dimension
d_1	82,3 mm	Maximum rib diameter inner ring
T_K	91,25 mm	Pitch circle

Temperature range

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

Characteristics

-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed