



## NA 2204.2RSX

Support rollers, without flange rings, with an inner ring

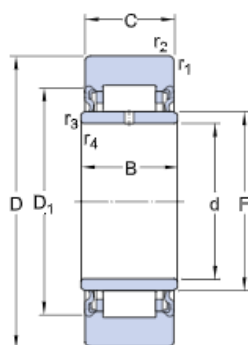
### Bearing data

[Tolerances](#),  
Normal, Other,  
[Radial internal clearance](#),  
table

### Bearing interfaces

[Seat tolerances for standard conditions](#),  
[Tolerances and resultant fit](#)

## Technical specification



### DIMENSIONS

D	47 mm
d	20 mm
C	17.8 mm
B	18 mm
D <sub>1</sub>	33 mm
F	25 mm
r <sub>1,2</sub>	min. 1 mm
r <sub>3,4</sub>	min. 0.3 mm

## CALCULATION DATA

Basic dynamic load rating	C	16.1 kN
Basic static load rating	C <sub>0</sub>	18 kN
Fatigue load limit	P <sub>u</sub>	2.16 kN
Maximum dynamic radial load	F <sub>r</sub>	max. 17.6 kN
Maximum static radial load	F <sub>0r</sub>	max. 25.5 kN
Limiting speed		4 000 r/min

## MASS

Mass support roller

0.18 kg

## More information

Product details	Engineering information	Tools
<a href="#">Designs and variants</a>	<a href="#">Principles of rolling bearing selection</a>	<a href="#">Bearing Select</a>
<a href="#">Lubrication</a>	<a href="#">General bearing knowledge</a>	<a href="#">Engineering Calculator</a>
<a href="#">Support roller data</a>	<a href="#">Bearing selection process</a>	<a href="#">SimPro Quick</a>
<a href="#">Loads</a>	<a href="#">Bearing interfaces</a>	<a href="#">LubeSelect for SKF greases</a>
<a href="#">Temperature limits</a>	<a href="#">Lubrication</a>	<a href="#">Heater selection tool</a>
<a href="#">Speed limits</a>	<a href="#">External sealing, mounting and dismounting</a>	
<a href="#">Design considerations</a>	<a href="#">Bearing failure and how to prevent it</a>	
<a href="#">Mounting</a>		
<a href="#">Designation system</a>		

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