

## NUTR 30 A

- Popular item

Support rollers, with flange rings, with an inner ring

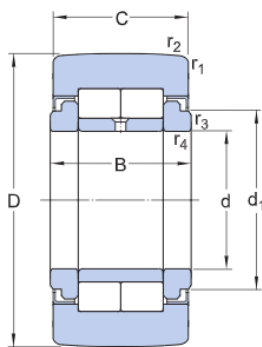
Bearing data

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

Bearing interfaces

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

### Technical specification



### DIMENSIONS

D	62 mm	Outside diameter
d	30 mm	Bore diameter
C	28 mm	Width outer ring
B	29 mm	Width inner ring
d <sub>1</sub>	38 mm	Outside diameter flange ring
r <sub>1,2</sub>	min.1 mm	Chamfer dimension outer ring
r <sub>3,4</sub>	min.0.5 mm	Chamfer dimension flange ring bore

### CALCULATION DATA

Basic dynamic load rating	C	41.3 kN
Basic static load rating	C <sub>0</sub>	47.5 kN
Fatigue load limit	P <sub>u</sub>	5.85 kN
Maximum dynamic radial loads	Fr	max.24 kN
Maximum static radial loads	F <sub>0r</sub>	max.34.5 kN
Limiting speed		2 600 r/min

## MASS

Mass support roller

0.47 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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