

# SKF Caster needle roller bearings

Optimized for continuous casting operations



# To take on heavy loads – get the details right

A continuous casting line is not just any industrial environment. It's one of the most demanding. Each of its challenges would be enough in itself, but here they all gather at the same place and time. Demand for slow rolling under extreme heat, extreme loads and extreme dust – with high-cost consequences of unplanned downtime.

We contribute to reliable rotation in this highly specialized industry by focusing on the details. SKF Caster needle roller bearings are designed, developed and manufactured with attention to precision – enabling them to deliver under difficult circumstances by combining strength in both material and construction.





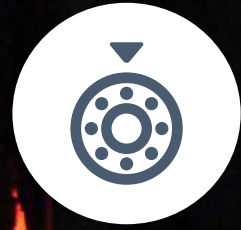
## Avoid down-time

High wear resistance brings longevity. Interchangeability with standard roller bearings makes maintenance quicker.



## Cost-effective

Extended use, ease of maintenance and high serviceability contribute to safeguarding your budget.



## Heavy loads

Made for tough conditions, with modified roller/raceway profile that prevent stress peaks.

## Effective use



SKF Caster needle roller bearings are interchangeable with standard roller bearings, making replacement and system maintenance more effective.

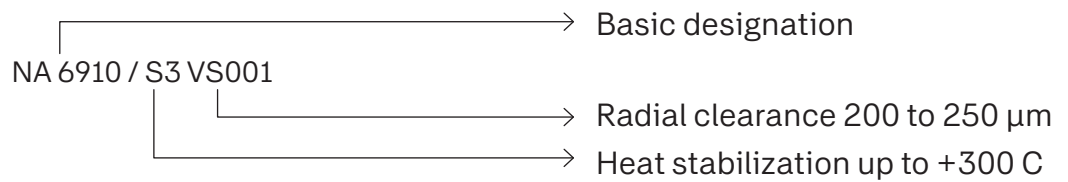
The optimized internal design originates from SKF's expertise in the combined fields of bearing design and lubrication management. This results in both ease of use and cost-saving over time through reduced grease consumption. The environmental effects are obvious, as is the economic gain.

## Decisive advantages

- Separable design that allows inner and outer ring to be mounted separately on shaft and housing
- Superfinished raceways for long operating life
- Optimized for lubrication from the side

SKF Caster needle roller bearings					
SKF Designation	d	D	B	C (CO <sub>2</sub> )	C0 (C16)
–	mm	mm	mm	N	N
NA 6910/S3VS001	50	72	40	73 700	134 000
NA 6911/S3VS001	55	80	45	89700	170 000
NA 6912/S3VS001	60	85	45	93 500	183 000
NA 6913/S3VS001	65	90	45	95 200	190 000
NA 6914/S3VS001	70	100	54	128 000	255 000
NA 6915/S3VS001	75	105	54	130 000	265 000
NA 6916/S3VS00	80	110	54	134 000	285 000
NA 6917/S3VS001	85	120	63	165 000	380 000
NA 6918/S3VS001	90	125	63	172 000	380 000
NA 6919/S3VS001	95	130	63	172 000	415 000

### How to read SKF Caster needle roller bearing designation



### Our extended offer for caster operations

Our support goes beyond individual components. By offering interacting components and systems, we improve efficiency and reliability in critical systems – resulting in lowered costs and higher performance.

#### Sealed bearings

Quality sealing is a mark of bearing quality. Protection from contamination reduces grease consumption and prolongs service life.

#### Remanufacturing

Get the most out of your investment with SKF's remanufacturing service – it not only saves costs and reduces CO<sub>2</sub> emissions, you get bearings restored to full SKF performance.

#### Condition monitoring

Enables you to detect health issues in your assets – before they become problems. Condition monitoring gives you the intel you need to stay updated at all times.



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