



## AXK 0515 TN

Popular item

### Needle roller thrust bearings

Bearing data, Design considerations

[Tolerances,](#)

table, values,

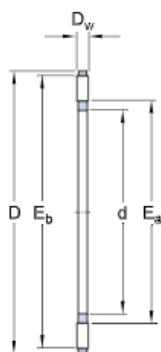
[Design considerations,](#)

table

Bearing interfaces

[Seat tolerances for standard conditions](#)

### Technical specification



#### DIMENSIONS

d	5 mm
D	15 mm
D <sub>w</sub>	2 mm
E <sub>a</sub>	min. 6 mm
E <sub>b</sub>	max. 14 mm

#### CALCULATION DATA

Basic dynamic load rating	C	4.5 kN
Basic static load rating	C <sub>0</sub>	9.5 kN
Fatigue load limit	P <sub>u</sub>	1.08 kN
Reference speed		6 700 r/min
Limiting speed		14 000 r/min

#### MASS

Mass roller and cage thrust assembly	0.001 kg
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## ASSOCIATED PRODUCTS

Thin universal washer

AS 0515

## More information

## Product details

[Designs and variants](#)[Bearing data](#)[Loads](#)[Temperature limits](#)[Permissible speed](#)[Design considerations](#)[Designation system](#)

## Engineering information

[Principles of rolling bearing selection](#)[General bearing knowledge](#)[Bearing selection process](#)[Bearing failure and how to prevent it](#)

## Tools

[SimPro Quick](#)[Bearing Select](#)[Engineering Calculator](#)[LubeSelect for SKF greases](#)[Heater selection tool](#)

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