



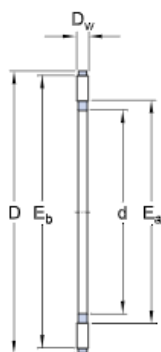
# AXK 150190

## 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	150 mm
D	190 mm
D <sub>w</sub>	5 mm
E <sub>a</sub>	min. 156 mm
E <sub>b</sub>	max. 187 mm

## CALCULATION DATA

Basic dynamic load rating	C	120 kN
Basic static load rating	C <sub>0</sub>	950 kN
Fatigue load limit	P <sub>u</sub>	102 kN
Reference speed		1 000 r/min
Limiting speed		2 000 r/min

## MASS

Mass roller and cage thrust assembly	0.23 kg
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## ASSOCIATED PRODUCTS

Universal washer	LS 150190
Thin universal washer	AS 150190
Shaft washer	WS 81130
Housing washer	GS 81130

## More information

Product details	Engineering information	Tools
<a href="#">Designs and variants</a>	<a href="#">Principles of rolling bearing selection</a>	<a href="#">SimPro Quick</a>
<a href="#">Bearing data</a>	<a href="#">General bearing knowledge</a>	<a href="#">Bearing Select</a>
<a href="#">Loads</a>	<a href="#">Bearing selection process</a>	<a href="#">Engineering Calculator</a>
<a href="#">Temperature limits</a>	<a href="#">Bearing failure and how to prevent it</a>	<a href="#">LubeSelect for SKF greases</a>
<a href="#">Permissible speed</a>		<a href="#">Heater selection tool</a>
<a href="#">Design considerations</a>		
<a href="#">Designation system</a>		

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