



# HK 0812.2RS

Popular item

## Drawn cup needle roller bearings

### Bearing data

[Tolerances,](#)

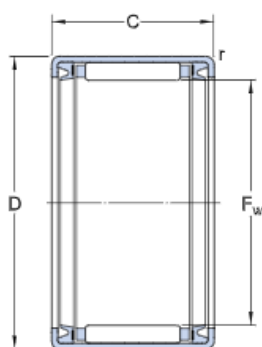
table

### Design considerations

[Shaft and housing tolerances,](#)

table

## Technical specification



### DIMENSIONS

$F_w$	8 mm
D	12 mm
C	12 mm
r	min. 0.4 mm

## CALCULATION DATA

Basic dynamic load rating	C	2.7 kN
Basic static load rating	$C_0$	2.75 kN
Fatigue load limit	$P_u$	0.285 kN
Limiting speed		13 000 r/min

## MASS

Mass bearing	0.003 kg
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## 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="#">skf.com/mount</a>
<a href="#">Mounting</a>		
<a href="#">Designation system</a>		

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