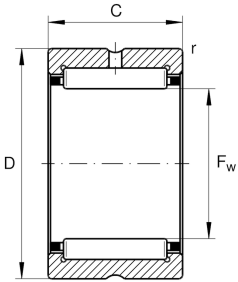


**NKS50**

## Needle roller bearing

Needle roller bearing NKS, single row, no inner ring, outer ring with 2 bords

## Technical information

**Your current product variant**

Lubricant	Without	
Cage	Standard	
Cage feature	Standard	
Tolerance class	PN	Normal (DIN 620-2)

**Main Dimensions & Performance Data**

$F_w$	50 mm	Under roller diameter
D	65 mm	Outside diameter
C	22 mm	Width, outer ring
$C_r$	42.500 N	Basic dynamic load rating, radial
$C_{0r}$	67.000 N	Basic static load rating, radial
$C_{ur}$	9.500 N	Fatigue load limit, radial
$n_G$	8.900 1/min	Limiting speed
$n_{gr}$	5.500 1/min	Reference speed
$\approx m$	0,161 kg	Weight

**Dimensions**

$r_{min}$	1 mm	Minimum chamfer dimension
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**Temperature range**

$T_{min}$	-30 °C	Operating temperature min.
$T_{max}$	120 °C	Operating temperature max.



### Characteristics

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-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope