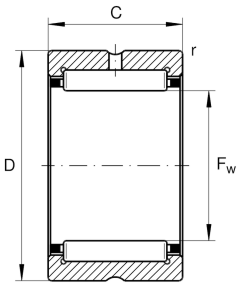
**NKS80**

## Needle roller bearing

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

## Technical information

**Your current product variant**

Cage	Standard
Cage feature	Standard

**Main Dimensions & Performance Data**

$F_w$	80 mm	Under roller diameter
D	100 mm	Outside diameter
C	28 mm	Width, outer ring
$C_r$	75.000 N	Basic dynamic load rating, radial
$C_{0r}$	133.000 N	Basic static load rating, radial
$C_{ur}$	19.500 N	Fatigue load limit, radial
$n_G$	5.700 1/min	Limiting speed
$n_{gr}$	3.700 1/min	Reference speed
$\approx m$	429,5 g	Weight

**Dimensions**

$r_{min}$	1,1 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