

**NK5/12-TV-XL**

Needle roller bearing

Needle roller bearings NK, light series

X-life

## Technical information



## Your current product variant

Lubricant	Without	
Cage	TV	Plastic Cage made from PA66
Cage feature	Standard	
Tolerance class	PN	Normal

## Main Dimensions &amp; Performance Data

$F_w$	5 mm	Under roller diameter
D	10 mm	Outside diameter
C	12 mm	Width, outer ring
$C_r$	3.400 N	Basic dynamic load rating, radial
$C_{0r}$	2.650 N	Basic static load rating, radial
$C_{ur}$	440 N	Fatigue load limit, radial
$n_G$	39.000 1/min	Limiting speed
$n_{gr}$	54.000 1/min	Reference speed
$\approx m$	3,41 g	Weight

## Dimensions

$r_{min}$	0,15 mm	Minimum chamfer dimension
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### Temperature range

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

### Additional information

GR5X10X2	Sealing ring
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### Characteristics

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