

**NKI28/30-XL-C3**

Needle roller bearing

Needle roller bearings NKI, light series

X-life

## Technical information



## Your current product variant

Cage	Standard	
Radial internal clearance	C3 (Group 3)	Internal clearance larger than CN
Coating	Without	

## Main Dimensions &amp; Performance Data

d	28 mm	Bore diameter
D	42 mm	Outside diameter
B	30 mm	Width
$C_r$	39.000 N	Basic dynamic load rating, radial
$C_{0r}$	63.000 N	Basic static load rating, radial
$C_{ur}$	11.900 N	Fatigue load limit, radial
$n_G$	14.000 1/min	Limiting speed
$n_{gr}$	7.600 1/min	Reference speed
$m$	0,145 kg	Weight

## Dimensions

F	32 mm	Raceway diameter inner ring
$r_{min}$	0,3 mm	Minimum chamfer dimension
s	1,5 mm	Axial displacement



### Temperature range

---

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

$T_{\max}$  120 °C Operating temperature max.

### Characteristics

---



Radial load



Grease Lubrication



Oil Lubrication



Not sealed



Small design envelope