

**NK47/30-XL**

Needle roller bearing

Needle roller bearings NK, light series

X-life

## Technical information



## Your current product variant

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

## Main Dimensions &amp; Performance Data

$F_w$	47 mm	Under roller diameter
$D$	57 mm	Outside diameter
$C$	30 mm	Width, outer ring
$C_r$	48.500 N	Basic dynamic load rating, radial
$C_{0r}$	94.000 N	Basic static load rating, radial
$C_{ur}$	17.800 N	Fatigue load limit, radial
$n_G$	9.800 1/min	Limiting speed
$n_{gr}$	5.800 1/min	Reference speed
$m$	0,143 kg	Weight

## Dimensions

$r_{min}$	0,3 mm	Minimum chamfer dimension
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### Temperature range

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$T_{\min}$  -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