



## ★ NKS30-XL

Needle roller bearing

Schaeffler ID:  
0507699950000

Needle roller bearings NKS, heavy series

★ Preferred product

X-life

### Technical information



#### Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	120 °C	Operating temperature max.
	0,108 kg	Weight

#### Main Dimensions & Performance Data

$F_w$	30 mm	Under roller diameter
$D$	45 mm	Outside diameter
$C$	22 mm	Width, outer ring
$C_r$	36.500 N	Basic dynamic load rating, radial
$C_{0r}$	40.000 N	Basic static load rating, radial
$C_{ur}$	7.000 N	Fatigue load limit, radial
$n_G$	14.000 1/min	Limiting speed
$n_{gr}$	8.500 1/min	Reference speed

#### Dimensions

$r_{\min}$	0,6 mm	Minimum chamfer dimension
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