



## ★ NK100/26-XL

Needle roller bearing

Schaeffler ID:  
0507547340000

Needle roller bearings NK, light series

★ Preferred product

X-life

### Technical information



#### Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	120 °C	Operating temperature max.
	0,005 kg	Weight

#### Main Dimensions & Performance Data

$F_w$	100 mm	Under roller diameter
$D$	120 mm	Outside diameter
$C$	26 mm	Width, outer ring
$C_r$	86.000 N	Basic dynamic load rating, radial
$C_{0r}$	146.000 N	Basic static load rating, radial
$C_{ur}$	25.500 N	Fatigue load limit, radial
$n_G$	4.600 1/min	Limiting speed
$n_{gr}$	3.150 1/min	Reference speed

#### Dimensions

$r_{\min}$	1 mm	Minimum chamfer dimension
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