

**NK24/20-XL**

Needle roller bearing

Schaeffler ID:  
0507540760000

Needle roller bearings NK, light series

X-life

## Technical information

**Main Dimensions & Performance Data**

$F_w$	24 mm	Under roller diameter
$D$	32 mm	Outside diameter
$C$	20 mm	Width, outer ring
$C_r$	21,400 N	Basic dynamic load rating, radial
$C_{0r}$	30,500 N	Basic static load rating, radial
$C_{ur}$	5,400 N	Fatigue load limit, radial
$n_G$	18,500 1/min	Limiting speed
$n_{gr}$	10,700 1/min	Reference speed
	0.04 kg	Weight

**Additional information**

$r_{min}$	0.3 mm	Minimum chamfer dimension
	G24X32X4	Sealing ring

**Temperature range**

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