

**NK6/10-TV-XL**

Needle roller bearing

Schaeffler ID:  
0507526180000

Needle roller bearings NK, light series

X-life

## Technical information

**Main Dimensions & Performance Data**

$F_w$	6 mm	Under roller diameter
$D$	12 mm	Outside diameter
$C$	10 mm	Width, outer ring
$C_r$	2,950 N	Basic dynamic load rating, radial
$C_{0r}$	2,280 N	Basic static load rating, radial
$C_{ur}$	360 N	Fatigue load limit, radial
$n_G$	36,500 1/min	Limiting speed
$n_{gr}$	48,500 1/min	Reference speed
	4.68 g	Weight

**Additional information**

$r_{min}$	0.15 mm	Minimum chamfer dimension
	GR6X12X2	Sealing ring

**Temperature range**

$T_{min}$	-20 °C	Operating temperature min.
$T_{max}$	120 °C	Operating temperature max.