

**NK35/20-TV-XL**

Needle roller bearing

Schaeffler ID:  
0507542200000

Needle roller bearings NK, light series

X-life

## Technical information

**Main Dimensions & Performance Data**

$F_w$	35 mm	Under roller diameter
$D$	45 mm	Outside diameter
$C$	20 mm	Width, outer ring
$C_r$	31,000 N	Basic dynamic load rating, radial
$C_{0r}$	48,500 N	Basic static load rating, radial
$C_{ur}$	8,600 N	Fatigue load limit, radial
$n_G$	12,900 1/min	Limiting speed
$n_{gr}$	7,400 1/min	Reference speed
	67.72 g	Weight

**Additional information**

$r_{min}$	0.3 mm	Minimum chamfer dimension
	G35X45X4	Sealing ring
	SD35X45X4	Sealing ring 2

**Temperature range**

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