**NK85/35-XL**

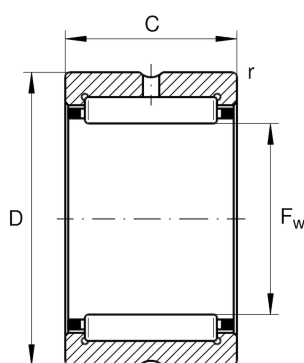
Needle roller bearing

Materiálové číslo Schaeffler:  
0507546700000

Needle roller bearings NK, light series

X-life

## Technické informace

**Main Dimensions & Performance Data**

$F_w$	85 mm	Under roller diameter
$D$	105 mm	Outside diameter
$C$	35 mm	Width, outer ring
$C_r$	111.000 N	Basic dynamic load rating, radial
$C_{0r}$	193.000 N	Basic static load rating, radial
$C_{ur}$	35.000 N	Fatigue load limit, radial
$n_G$	5.400 1/min	Limiting speed
$n_{gr}$	3.450 1/min	Reference speed
	0,57 kg	Hmotnost

**Dimensions**

$r_{min}$	1 mm	Minimum chamfer dimension
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**Temperature range**

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