

## NKS35-XL

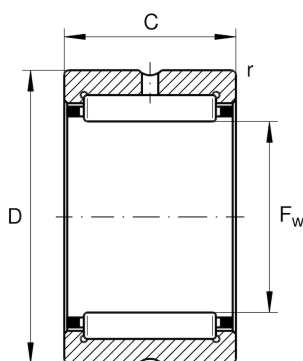
Needle roller bearing

Schaeffler ID:  
0501735100000

Needle roller bearings NKS, heavy series

X-life

### Technical information



#### Main Dimensions & Performance Data

$F_w$	35 mm	Under roller diameter
$D$	50 mm	Outside diameter
$C$	22 mm	Width, outer ring
$C_r$	39,500 N	Basic dynamic load rating, radial
$C_{0r}$	47,000 N	Basic static load rating, radial
$C_{ur}$	8,200 N	Fatigue load limit, radial
$n_G$	12,300 1/min	Limiting speed
$n_{gr}$	7,400 1/min	Reference speed
	120 g	Weight

#### Additional information

$r_{min}$	0.6 mm	Minimum chamfer dimension
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#### Temperature range

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