



## ★ NKI50/35-XL

Needle roller bearing

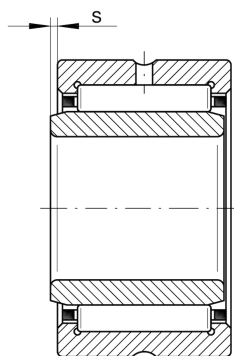
Schaeffler ID:  
0507624430000

Needle roller bearings NKI, light series

★ Preferred product

X-life

### Technical information



#### Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	120 °C	Operating temperature max.
	0,004 kg	Weight

#### Main Dimensions & Performance Data

d	50 mm	Bore diameter
D	68 mm	Outside diameter
B	35 mm	Width
$C_r$	60.000 N	Basic dynamic load rating, radial
$C_{0r}$	118.000 N	Basic static load rating, radial
$C_{ur}$	21.600 N	Fatigue load limit, radial
$n_G$	8.400 1/min	Limiting speed
$n_{gr}$	4.900 1/min	Reference speed

#### Dimensions

F	55 mm	Raceway diameter inner ring
$r_{\min}$	0,6 mm	Minimum chamfer dimension
s	2 mm	Axial displacement