



## ★ NKIS35-XL

Radial roller bearing

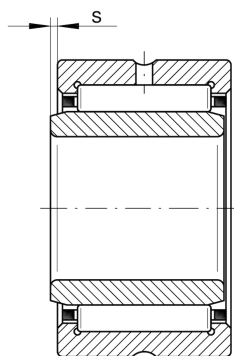
Schaeffler ID:  
0507710000000

Needle roller bearings NKIS, heavy series

★ Preferred product

X-life

### Technical information



#### Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	120 °C	Operating temperature max.
	0,002 kg	Weight

#### Main Dimensions & Performance Data

d	35 mm	Bore diameter
D	58 mm	Outside diameter
B	22 mm	Width
$C_r$	44.000 N	Basic dynamic load rating, radial
$C_{0r}$	57.000 N	Basic static load rating, radial
$C_{ur}$	10.000 N	Fatigue load limit, radial
$n_G$	10.200 1/min	Limiting speed
$n_{G \text{ Grease}}$	6.100 1/min	Limiting speed for grease lubrication
$n_{gr}$	5.600 1/min	Reference speed

#### Dimensions

$r_{\min}$	0,6 mm	Minimum chamfer dimension
F	43 mm	Raceway diameter inner ring
s	0,5 mm	Axial displacement