



## ★ NKI20/16-XL

Needle roller bearing

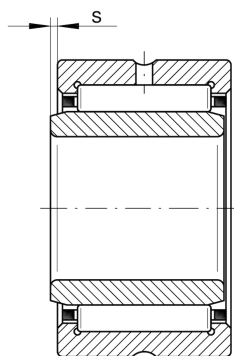
Schaeffler ID:  
0507620010000

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.
	48,6 g	Weight

#### Main Dimensions & Performance Data

d	20 mm	Bore diameter
D	32 mm	Outside diameter
B	16 mm	Width
$C_r$	16.900 N	Basic dynamic load rating, radial
$C_{0r}$	22.300 N	Basic static load rating, radial
$C_{ur}$	4.200 N	Fatigue load limit, radial
$n_G$	18.500 1/min	Limiting speed
$n_{gr}$	10.100 1/min	Reference speed

#### Dimensions

F	24 mm	Raceway diameter inner ring
$r_{\min}$	0,3 mm	Minimum chamfer dimension
s	0,5 mm	Axial displacement