

**NKI30/20-TV-XL**

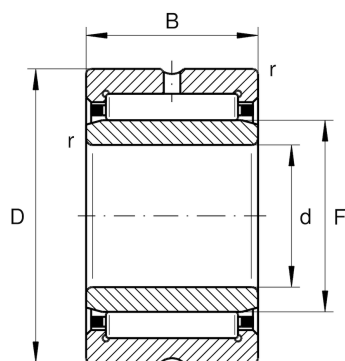
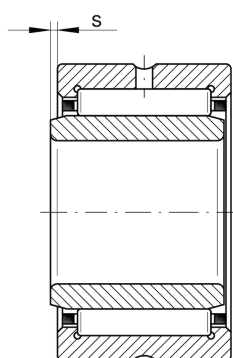
Needle roller bearing

Schaeffler ID:  
0507621840000

Needle roller bearings NKI, light series

X-life

## Technical information

**Main Dimensions & Performance Data**

d	30 mm	Bore diameter
D	45 mm	Outside diameter
B	20 mm	Width
$C_r$	31,000 N	Basic dynamic load rating, radial
$C_{0r}$	48,500 N	Basic static load rating, radial
$C_{ur}$	8,600 N	Fatigue load limit, radial
$n_G$	12,900 1/min	Limiting speed
$n_{gr}$	6,800 1/min	Reference speed
	106.53 g	Weight

**Dimensions**

F	35 mm	Raceway diameter inner ring
$r_{min}$	0.3 mm	Minimum chamfer dimension
s	0.5 mm	Axial displacement

**Temperature range**

$T_{min}$	-20 °C	Operating temperature min.
$T_{max}$	120 °C	Operating temperature max.