

**NKI5/12-TV-XL**

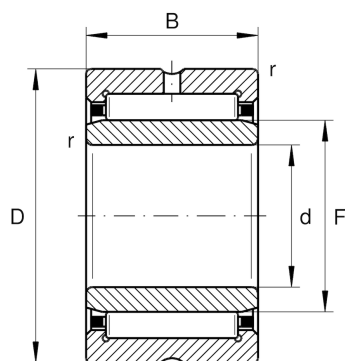
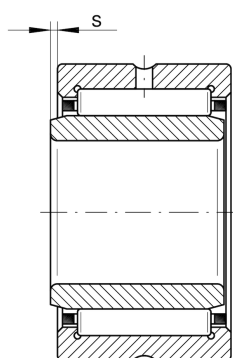
Needle roller bearing

Schaeffler ID:  
0507614470000

Needle roller bearings NKI, light series

X-life

## Technical information

**Main Dimensions & Performance Data**

d	5 mm	Bore diameter
D	15 mm	Outside diameter
B	12 mm	Width
$C_r$	4.450 N	Basic dynamic load rating, radial
$C_{0r}$	4.100 N	Basic static load rating, radial
$C_{ur}$	700 N	Fatigue load limit, radial
$n_G$	32.500 1/min	Limiting speed
$n_{gr}$	32.500 1/min	Reference speed
	11,59 g	Weight

**Dimensions**

F	8 mm	Raceway diameter inner ring
$r_{min}$	0,3 mm	Minimum chamfer dimension
s	1,5 mm	Axial displacement

**Temperature range**

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