

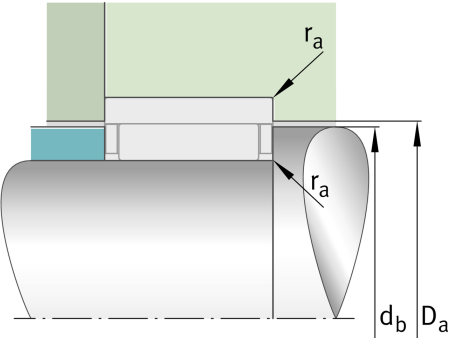
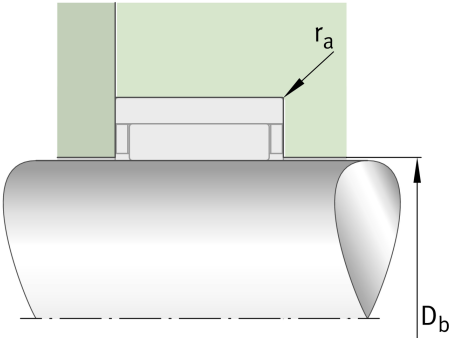
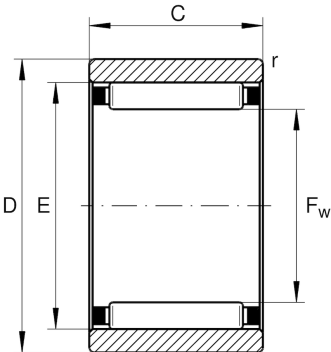
RNAO30X40X17-XL
Needle roller bearing

Schaeffler ID:
0507759440000

Needle roller bearings RNAO, without ribs



Technical information



Main Dimensions & Performance Data

F _w	30 mm	Under roller diameter
D	40 mm	Outside diameter
C	17 mm	Width, outer ring
C _r	22,100 N	Basic dynamic load rating, radial
C _{0r}	34,000 N	Basic static load rating, radial
C _{ur}	5,400 N	Fatigue load limit, radial
n _G	15,100 1/min	Limiting speed
n _{gr}	8,800 1/min	Reference speed
	60 g	Weight

Dimensions

E	35 mm	Raceway diameter outer ring
r _{min}	0.3 mm	Minimum chamfer dimension

Mounting dimensions

D _b	30.6 mm	Shoulder diameter axial guidance NK/housing
d _b	34.4 mm	Shoulder diameter axial guidance NK/shaft
D _a	35.5 mm	Shoulder diameter outer ring
r _{a max}	0.3 mm	Maximum recess radius

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.