

## RNAO17X25X13-XL

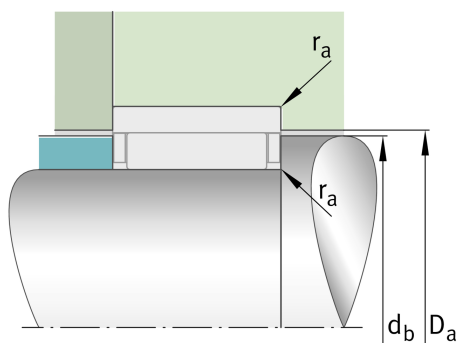
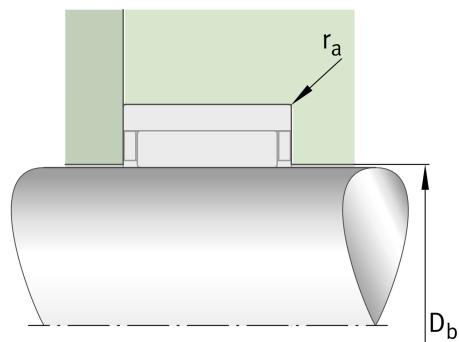
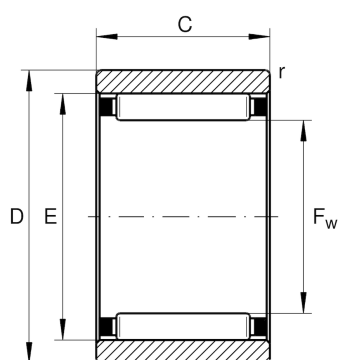
Needle roller bearing

Schaeffler ID:  
0507758390000

Needle roller bearings RNAO, without ribs

X-life

### Technical information



#### Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	120 °C	Operating temperature max.
	22 g	Weight

#### Main Dimensions & Performance Data

$F_w$	17 mm	Under roller diameter
$D$	25 mm	Outside diameter
$C$	13 mm	Width, outer ring
$C_r$	11.700 N	Basic dynamic load rating, radial
$C_{0r}$	14.600 N	Basic static load rating, radial
$C_{ur}$	2.280 N	Fatigue load limit, radial
$n_G$	22.900 1/min	Limiting speed
$n_{gr}$	15.200 1/min	Reference speed

#### Dimensions

$E$	21 mm	Raceway diameter outer ring
$r_{\min}$	0,3 mm	Minimum chamfer dimension

#### Mounting dimensions

$D_b$	17,4 mm	Shoulder diameter axial guidance NK/housing
$d_b$	20,6 mm	Shoulder diameter axial guidance NK/shaft
$D_a$	21,3 mm	Shoulder diameter outer ring
$r_{a \max}$	0,3 mm	Maximum recess radius