

## RNAO12X22X12-TV-XL

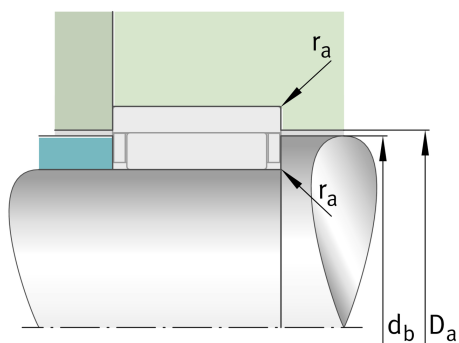
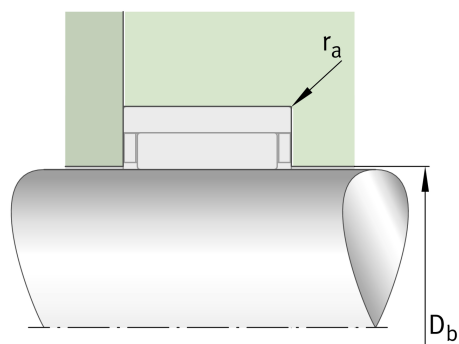
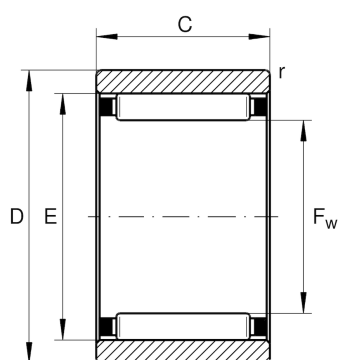
Needle roller bearing

Schaeffler ID:  
0507757900000

Needle roller bearings RNAO, without ribs

X-life

### Technical information



### Main Dimensions & Performance Data

$F_w$	12 mm	Under roller diameter
$D$	22 mm	Outside diameter
$C$	12 mm	Width, outer ring
$C_r$	11.300 N	Basic dynamic load rating, radial
$C_{0r}$	9.900 N	Basic static load rating, radial
$C_{ur}$	1.770 N	Fatigue load limit, radial
$n_G$	26.000 1/min	Limiting speed
$n_{gr}$	19.700 1/min	Reference speed
	19 g	Weight

### Dimensions

$E$	18 mm	Raceway diameter outer ring
$r_{min}$	0,3 mm	Minimum chamfer dimension

### Mounting dimensions

$D_b$	12,3 mm	Shoulder diameter axial guidance NK/housing
$d_b$	17,6 mm	Shoulder diameter axial guidance NK/shaft
$D_a$	18,3 mm	Shoulder diameter outer ring
$r_{a max}$	0,3 mm	Maximum recess radius

### Temperature range

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