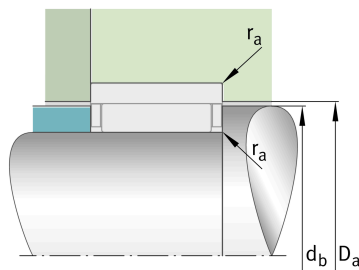
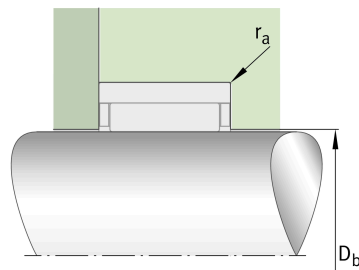
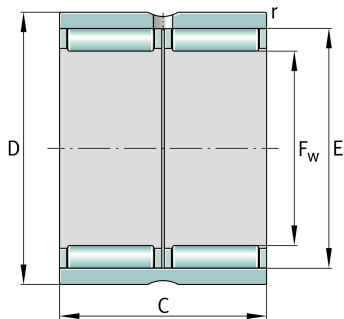
**RNAO45X62X40-ZW-ASR1-XL**

Needle roller bearing

Needle roller bearings RNAO...-ZW-ASR1,
without ribs, double row

X-life

Technical information



Your current product variant

Lubrication hole	ASR1	ASR1
Number of rows	ZW	Double-row design

Main Dimensions & Performance Data

F_w	45 mm	Under roller diameter
D	62 mm	Outside diameter
C	40 mm	Width, outer ring
C_r	76.000 N	Basic dynamic load rating, radial
C_{0r}	135.000 N	Basic static load rating, radial
C_{ur}	21.900 N	Fatigue load limit, radial
n_G	10.000 1/min	Limiting speed
n_{gr}	5.900 1/min	Reference speed
$\approx m$	377 g	Weight

Mounting dimensions

D_b	45,6 mm	Shoulder diameter axial guidance NK/housing
d_b	52,2 mm	Shoulder diameter axial guidance NK/shaft
D_a	53,5 mm	Shoulder diameter outer ring
$r_{a \max}$	0,3 mm	Maximum recess radius



Dimensions

E	53 mm	Raceway diameter outer ring
r _{min}	0,3 mm	Minimum chamfer dimension

Temperature range

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

Characteristics

-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope