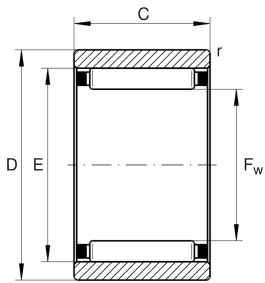
**RNAO25X37X16-XL**

Needle roller bearing

Needle roller bearings RNAO, without ribs

X-life

Technical information



Your current product variant

Cage Standard

Main Dimensions & Performance Data

F_w	25 mm	Under roller diameter
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D	37 mm	Outside diameter
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C	16 mm	Width, outer ring
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C_r	23.500 N	Basic dynamic load rating, radial
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C_{0r}	27.500 N	Basic static load rating, radial
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C_{ur}	4.650 N	Fatigue load limit, radial
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n_G	17.200 1/min	Limiting speed
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n_{gr}	10.000 1/min	Reference speed
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m	0,056 kg	Weight
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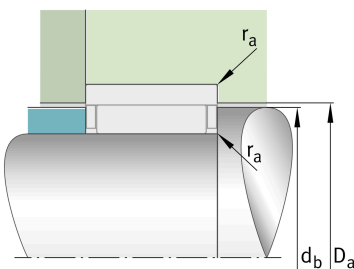
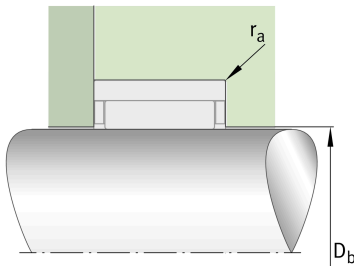
Mounting dimensions

D_b	25,6 mm	Shoulder diameter axial guidance NK/housing
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d_b	31,4 mm	Shoulder diameter axial guidance NK/shaft
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D_a	32,5 mm	Shoulder diameter outer ring
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$r_{a \max}$	0,3 mm	Maximum recess radius
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Dimensions

E	32 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