

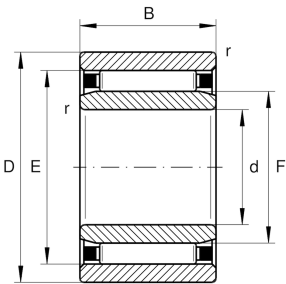
**NAO35X55X20-XL**

Needle roller bearing

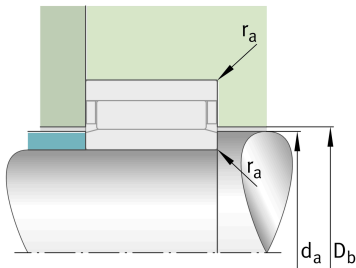
Needle roller bearings NAO, without ribs

X-life

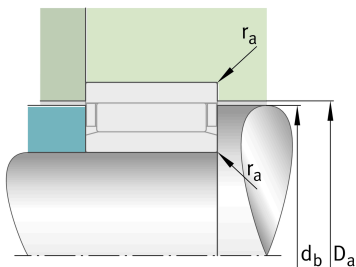
Technical information

**Main Dimensions & Performance Data**

d	35 mm	Bore diameter
D	55 mm	Outside diameter
B	20 mm	Width
C _r	37.000 N	Basic dynamic load rating, radial
C _{0r}	57.000 N	Basic static load rating, radial
C _{ur}	9.100 N	Fatigue load limit, radial
n _G	11.300 1/min	Limiting speed
n _{gr}	6.200 1/min	Reference speed
≈m	186,5 g	Weight

**Mounting dimensions**

d _a	39,5 mm	Mounting dimension
D _b	40,6 mm	Shoulder diameter axial guidance NK/housing
d _b	46,2 mm	Shoulder diameter axial guidance NK/shaft
D _a	47,5 mm	Shoulder diameter outer ring
r _{a max}	0,3 mm	Maximum recess radius










Dimensions

F	40 mm	Raceway diameter inner ring
E	47 mm	Raceway diameter outer ring
r _{min}	0,3 mm	Minimum chamfer dimension
s	0,8 mm	Axial displacement

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