

FAG

## ★ NNU4936-S-M-SP

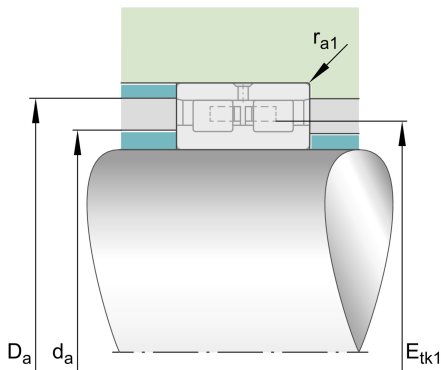
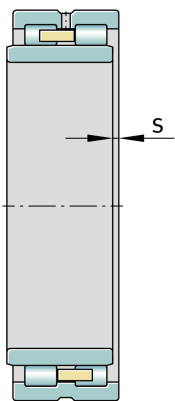
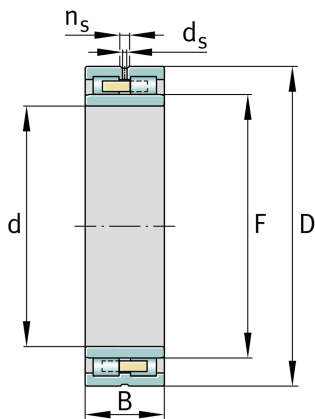
Cylindrical roller bearing

Schaeffler ID:  
0192332480000

★ Preferred product

Super precision cylindrical roller bearings  
NNU49..-S-M-SP, non-locating bearing,  
double row, separable, with cage

## Technical information



## Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	150 °C	Operating temperature max.
	10,211 kg	Weight

## Main Dimensions &amp; Performance Data

d	180 mm	Bore diameter
D	250 mm	Outside diameter
B	69 mm	Width
$C_r$	405.000 N	Basic dynamic load rating, radial
$C_{0r}$	860.000 N	Basic static load rating, radial
$C_{ur}$	104.000 N	Fatigue load limit, radial
$n_{G \text{ Grease}}$	3.000 1/min	Limiting speed for grease lubrication
$n_{G \text{ Oil}}$	3.550 1/min	Limiting speed for oil lubrication

## Dimensions

$r_{1 \min}$	2 mm	Minimum chamfer dimension
F	202 mm	Raceway diameter inner ring
$n_s$	9,5 mm	Width of lubricating groove
$d_s$	4,8 mm	Diameter lubrication hole
s	3,2 mm	Axial displacement

## Mounting dimensions

$d_{a \min}$	200,5 mm	Minimum diameter shaft shoulder
$D_{a \max}$	232 mm	Maximum diameter of housing shoulder
$r_{a1 \max}$	2 mm	Maximum recess radius