

FAG

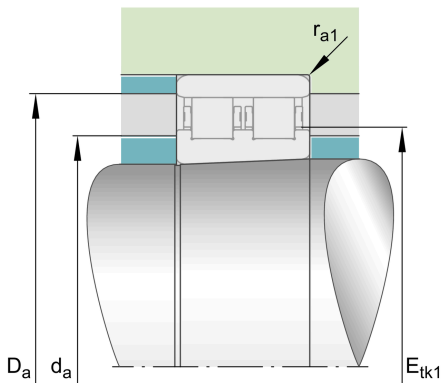
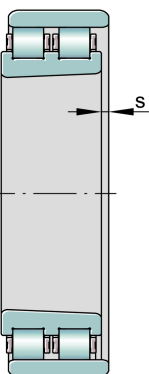
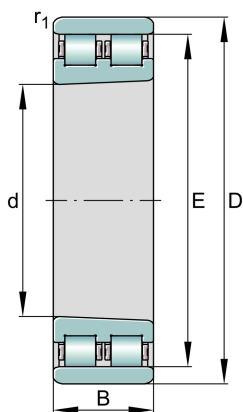
## NN3008-D-K-TVP-SP-XL

Cylindrical roller bearing

Schaeffler ID:  
0867002860000Super precision cylindrical roller bearings  
NN30...-D-K-TVP-SP, Non-locating bearing,  
double row, with tapered bore, taper 1:12,  
separable, with cage

X-life

## Technical information



## Main Dimensions &amp; Performance Data

d	40 mm	Bore diameter
D	68 mm	Outside diameter
B	21 mm	Width
$C_r$	46.500 N	Basic dynamic load rating, radial
$C_{0r}$	52.000 N	Basic static load rating, radial
$C_{ur}$	8.400 N	Fatigue load limit, radial
$n_{G \text{ Grease}}$	16.200 1/min	Limiting speed for grease lubrication
$n_{G \text{ Oil}}$	19.100 1/min	Limiting speed for oil lubrication
	0,281 kg	Weight

## Mounting dimensions

$d_a$	49 mm	diameter shaft shoulder
	h12	diameter shaft shoulder tolerance
$D_a$	62,6 mm	diameter of housing shoulder
	H12	diameter of housing shoulder tolerance
$r_{a1 \text{ max}}$	1 mm	Maximum recess radius

## Dimensions

$r_{1 \text{ min}}$	1 mm	Minimum chamfer dimension
E	61 mm	Raceway diameter outer ring
s	1,7 mm	Axial displacement

## Temperature range

$T_{\text{min}}$	-30 °C	Operating temperature min.
$T_{\text{max}}$	120 °C	Operating temperature max.