



IMAGE  
COMING SOON



## ★ NKIB5909-XL

Needle roller/angular contact ball bearing

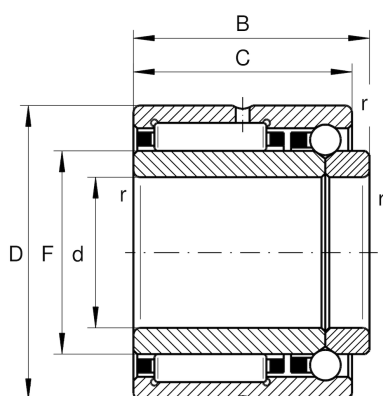
Schaeffler ID:  
0507829080000

Needle roller/angular contact ball bearings  
NKIB, double direction axial component

★ Preferred product

X-life

### Technical information



#### Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	120 °C	Operating temperature max.
	0,004 kg	Weight

#### Main Dimensions & Performance Data

d	45 mm	Bore diameter
D	68 mm	Outside diameter
B	34 mm	Width
$C_r$	51.000 N	Basic dynamic load rating, radial
$C_{0r}$	73.000 N	Basic static load rating, radial
$C_a$	9.600 N	Basic dynamic load rating, axial
$C_{0a}$	21.400 N	Basic static load rating, axial
$C_{ur}$	12.900 N	Fatigue load limit, radial
$C_{ua}$	970 N	Fatigue load limit, axial
$n_G$	8.700 1/min	Limiting speed
$n_{gr}$	7.000 1/min	Reference speed

#### Dimensions

F	52 mm	Raceway diameter inner ring
C	30 mm	Width, outer ring
$r_{\min}$	0,6 mm	Minimum chamfer dimension