



IMAGE
COMING SOON



NKIA5909-XL

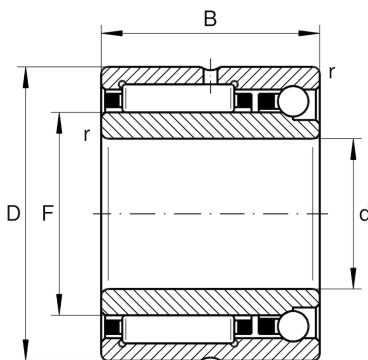
Needle roller/angular contact ball bearing

Schaeffler ID:
0504212040000

Needle roller/angular contact ball bearings
NKIA, single direction axial component, to
DIN 5 429-2

X-life

Technical information



Main Dimensions & Performance Data

d	45 mm	Bore diameter
D	68 mm	Outside diameter
B	30 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 limit load, radial
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
	373.2 g	Weight

Dimensions

F	52 mm	Raceway diameter inner ring
r_{min}	0.6 mm	Minimum chamfer dimension