



IMAGE
COMING SOON



NKIB5911-XL

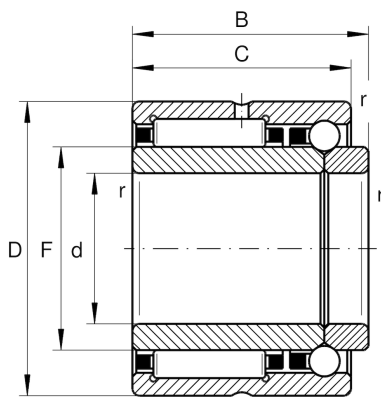
Needle roller/angular contact ball bearing

Schaeffler ID:
0507829240000

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

X-life

Technical information



Main Dimensions & Performance Data

d	55 mm	Bore diameter
D	80 mm	Outside diameter
B	38 mm	Width
C_r	65.000 N	Basic dynamic load rating, radial
C_{0r}	100.000 N	Basic static load rating, radial
C_a	12.100 N	Basic dynamic load rating, axial
C_{0a}	29.500 N	Basic static load rating, axial
C_{ur}	17.600 N	Fatigue load limit, radial
C_{ua}	1.340 N	Fatigue load limit, axial
n_G	7.300 1/min	Limiting speed
n_{gr}	6.000 1/min	Reference speed
	0,57 kg	Weight

Dimensions

F	63 mm	Raceway diameter inner ring
C	34 mm	Width, outer ring
r_{min}	1 mm	Minimum chamfer dimension

Temperature range

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