

NKIB5908-XL

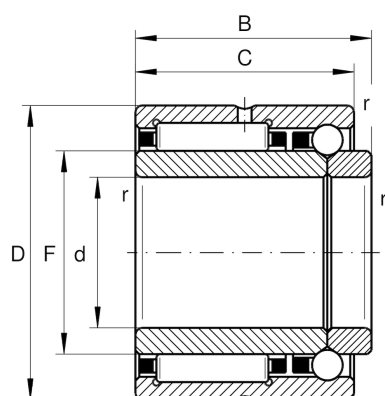
Needle roller/angular contact ball bearing

Schaeffler ID:
0507828940000

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

X-life

Technical information



Main Dimensions & Performance Data

d	40 mm	Bore diameter
D	62 mm	Outside diameter
B	34 mm	Width
C_r	48,500 N	Basic dynamic load rating, radial
C_{0r}	67,000 N	Basic static load rating, radial
C_a	9,200 N	Basic dynamic load rating, axial
C_{0a}	19,400 N	Basic static load rating, axial
C_{ur}	11,700 N	Fatigue load limit, radial
C_{ua}	880 N	Fatigue load limit, axial
n_G	9,600 1/min	Limiting speed
n_{gr}	7,500 1/min	Reference speed
	335 g	Weight

Dimensions

F	48 mm	Raceway diameter inner ring
C	30 mm	Width, outer ring
r_{min}	0.6 mm	Minimum chamfer dimension

Temperature range

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