

# 2309K NACHI Calculation factor (Y1) 1.51 45x100x36mm Self aligning ball bearings

Bearing number	2309K
Size (mm)	45x100x36
Brand	NACHI
Bore Diameter (mm)	45
Outer Diameter (mm)	100
Width (mm)	36
d	45 mm
D	100 mm
B	36 mm
C	36 mm
r1 min.	1.5 mm
da min.	53 mm
Da max.	92 mm
ra max.	1.5 mm
Weight	1.230 Kg
Basic dynamic load rating (C)	54.4 kN
Basic static load rating (C0)	16.7 kN
(Grease) Lubrication Speed	5500 r/min
(Oil) Lubrication Speed	6900 r/min
Calculation factor (e)	0.42
Calculation factor (Y0)	1.58
Calculation factor (Y1)	1.51