

# 2318 NACHI Calculation factor (Y0) 1.8 90x190x64mm Self aligning ball bearings

Bearing number	2318
Size (mm)	90x190x64
Brand	NACHI
Bore Diameter (mm)	90
Outer Diameter (mm)	190
Width (mm)	64
d	90 mm
D	190 mm
B	64 mm
C	64 mm
r1 min.	3 mm
da min.	104 mm
Da max.	176 mm
ra max.	2.5 mm
Weight	8.48 Kg
Basic dynamic load rating (C)	152 kN
Basic static load rating (C0)	57.5 kN
(Grease) Lubrication Speed	2700 r/min
(Oil) Lubrication Speed	3400 r/min
Calculation factor (e)	0.37
Calculation factor (Y0)	1.8
Calculation factor (Y1)	1.7