

# 1218 NACHI Basic static load rating (C0) 23.4 kN 90x160x30mm Self aligning ball bearings

Bearing number	1218
Size (mm)	90x160x30
Brand	NACHI
Bore Diameter (mm)	90
Outer Diameter (mm)	160
Width (mm)	30
d	90 mm
D	160 mm
B	30 mm
C	30 mm
r1 min.	2 mm
da min.	100 mm
Da max.	150 mm
ra max.	2 mm
Weight	2.52 Kg
Basic dynamic load rating (C)	57 kN
Basic static load rating (C0)	23.4 kN
(Grease) Lubrication Speed	3500 r/min
(Oil) Lubrication Speed	4200 r/min
Calculation factor (e)	0.17
Calculation factor (Y0)	3.9
Calculation factor (Y1)	3.8