

# 2218 NACHI 90x160x40mm Calculation factor (e) 0.27 Self aligning ball bearings

Bearing number	2218
Size (mm)	90x160x40
Brand	NACHI
Bore Diameter (mm)	90
Outer Diameter (mm)	160
Width (mm)	40
d	90 mm
D	160 mm
B	40 mm
C	40 mm
r1 min.	2 mm
da min.	100 mm
Da max.	150 mm
ra max.	2 mm
Weight	3.43 Kg
Basic dynamic load rating (C)	70 kN
Basic static load rating (C0)	28.6 kN
(Grease) Lubrication Speed	3500 r/min
(Oil) Lubrication Speed	4200 r/min
Calculation factor (e)	0.27
Calculation factor (Y0)	2.4
Calculation factor (Y1)	2.4