

# 1320 NACHI Calculation factor (Y0) 2.8 100x215x47mm Self aligning ball bearings

Bearing number	1320
Size (mm)	100x215x47
Brand	NACHI
Bore Diameter (mm)	100
Outer Diameter (mm)	215
Width (mm)	47
d	100 mm
D	215 mm
B	47 mm
C	47 mm
r1 min.	3 mm
da min.	114 mm
Da max.	201 mm
ra max.	2.5 mm
Weight	8.30 Kg
Basic dynamic load rating (C)	143 kN
Basic static load rating (C0)	57 kN
(Grease) Lubrication Speed	2700 r/min
(Oil) Lubrication Speed	3300 r/min
Calculation factor (e)	0.24
Calculation factor (Y0)	2.8
Calculation factor (Y1)	2.7