

# 22220EX NACHI 100x180x46mm

## Basic static load rating (C0)

### 480 kN Cylindrical roller bearings

Bearing number	22220EX
Size (mm)	100x180x46
Brand	NACHI
Bore Diameter (mm)	100
Outer Diameter (mm)	180
Width (mm)	46
d	100 mm
D	180 mm
B	46 mm
C	46 mm
r min.	2.1 mm
Weight	5.1 Kg
Basic dynamic load rating (C)	520 kN
Basic static load rating (C0)	480 kN
(Grease) Lubrication Speed	2800 r/min
(Oil) Lubrication Speed	3600 r/min
Calculation factor (e)	0.25
Calculation factor (Y0)	2.68
Calculation factor (Y1)	2.74