

# 2220 KOYO 100x180x46mm Da max. 169 mm Self aligning ball bearings

Bearing number	2220
Size (mm)	100x180x46
Brand	KOYO
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
da min.	111 mm
Da max.	169 mm
ra max.	2 mm
Weight	4.98 Kg
Basic dynamic load rating (C)	80.9 kN
Basic static load rating (C0)	34.0 kN
(Grease) Lubrication Speed	3100 r/min
(Oil) Lubrication Speed	3800 r/min
Calculation factor (e)	0.24
Calculation factor (Y0)	2.70
Calculation factor (Y1)	2.57