

# 1220 KOYO 100x180x34mm C 34 mm Self aligning ball bearings

Bearing number	1220
Size (mm)	100x180x34
Brand	KOYO
Bore Diameter (mm)	100
Outer Diameter (mm)	180
Width (mm)	34
d	100 mm
D	180 mm
B	34 mm
C	34 mm
r min.	2.1 mm
da min.	111 mm
Da max.	169 mm
ra max.	2 mm
Weight	3.70 Kg
Basic dynamic load rating (C)	69.0 kN
Basic static load rating (C0)	29.7 kN
(Grease) Lubrication Speed	3100 r/min
(Oil) Lubrication Speed	3800 r/min
Calculation factor (e)	0.17
Calculation factor (Y0)	3.79
Calculation factor (Y1)	3.62