

# 2210 KOYO r(min) 1.1 50x90x23mm Self aligning ball bearings

Bearing number	2210
Size (mm)	50x90x23
Brand	KOYO
Bore Diameter (mm)	50
Outer Diameter (mm)	90
Width (mm)	23
d	50 mm
D	90 mm
B	23 mm
C	23 mm
r min.	1.1 mm
da min.	56.5 mm
Da max.	83.5 mm
ra max.	1 mm
Weight	0.590 Kg
Basic dynamic load rating (C)	23.3 kN
Basic static load rating (C0)	8.50 kN
(Grease) Lubrication Speed	6500 r/min
(Oil) Lubrication Speed	7900 r/min
Calculation factor (e)	0.27
Calculation factor (Y0)	2.45
Calculation factor (Y1)	2.33
Bearing No.	2210
r(min)	1.1

Cr	23.3
C0r	8.50
Cu	0.53
Grease lub.	6500
Oil lub.	7900
da(min)	56.5
Da(max)	83.5
ra(max)	1
e	0.27
Y1	2.33
Y2	3.61
Y0	2.45
(Refer.) Mass (kg)	0.590