

# 2201 KOYO 12x32x14mm

## Calculation factor (Y0) 1.24

### Self aligning ball bearings

Bearing number	2201
Size (mm)	12x32x14
Brand	KOYO
Bore Diameter (mm)	12
Outer Diameter (mm)	32
Width (mm)	14
d	12 mm
D	32 mm
B	14 mm
C	14 mm
r min.	0.6 mm
da min.	16 mm
Da max.	28 mm
ra max.	0.6 mm
Weight	0.053 Kg
Basic dynamic load rating (C)	7.65 kN
Basic static load rating (C0)	1.75 kN
(Grease) Lubrication Speed	21000 r/min
(Oil) Lubrication Speed	26000 r/min
Calculation factor (e)	0.53
Calculation factor (Y0)	1.24
Calculation factor (Y1)	1.18
Bearing No.	2201
r(min)	0.6

Cr	7.65
C0r	1.75
Cu	0.11
Grease lub.	21000
Oil lub.	26000
da(min)	16
Da(max)	28
ra(max)	0.6
e	0.53
Y1	1.18
Y2	1.83
Y0	1.24
(Refer.) Mass (kg)	0.053