

# 2202 KOYO 15x35x14mm Y0 1.33

## Self aligning ball bearings

Bearing number	2202
Size (mm)	15x35x14
Brand	KOYO
Bore Diameter (mm)	15
Outer Diameter (mm)	35
Width (mm)	14
d	15 mm
D	35 mm
B	14 mm
C	14 mm
r min.	0.6 mm
da min.	19 mm
Da max.	31 mm
ra max.	0.6 mm
Weight	0.060 Kg
Basic dynamic load rating (C)	7.70 kN
Basic static load rating (C0)	1.85 kN
(Grease) Lubrication Speed	18000 r/min
(Oil) Lubrication Speed	22000 r/min
Calculation factor (e)	0.50
Calculation factor (Y0)	1.33
Calculation factor (Y1)	1.27
Bearing No.	2202
r(min)	0.6
Cr	7.70

C0r	1.85
Cu	0.12
Grease lub.	18000
Oil lub.	22000
da(min)	19
Da(max)	31
ra(max)	0.6
e	0.50
Y1	1.27
Y2	1.97
Y0	1.33
(Refer.) Mass (kg)	0.060