



# KRS Guide Wheel Bearing Co., Ltd



2310 Bearing 2D drawings and 3D CAD models

50 mm x 110 mm x 40 mm KOYO 2310 self aligning ball bearings

Bearing No. 2310

Size	50x110x40 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	40 mm
d	50 mm
D	110 mm
B	40 mm
C	40 mm
r min.	2 mm
da min.	59 mm
Da max.	101 mm
ra max.	2 mm
Weight	1.64 Kg
Basic dynamic load rating (C)	64.6 kN
Basic static load rating (C0)	20.3 kN
(Grease) Lubrication Speed	5100 r/min
(Oil) Lubrication Speed	7000 r/min
Calculation factor (e)	0.40
Calculation factor (Y0)	1.63
Calculation factor (Y1)	1.56
Bearing No.	2310
r(min)	2
Cr	64.6
C0r	20.1
Cu	1.25



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Grease lub.	5100
Oil lub.	7000
da(min)	59
Da(max)	101
ra(max)	2
e	0.40
Y1	1.56
Y2	2.41
Y0	1.63
(Refer.)Mass(kg)	1.64