



KRS Guide Wheel Bearing Co., Ltd



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

Bearing No. 2310

2310 Bearing 2D drawings and 3D CAD models

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