

# 2312 KOYO 60x130x46mm Y1 1.62

## Self aligning ball bearings

Bearing number	2312
Size (mm)	60x130x46
Brand	KOYO
Bore Diameter (mm)	60
Outer Diameter (mm)	130
Width (mm)	46
d	60 mm
D	130 mm
B	46 mm
C	46 mm
r min.	2.1 mm
da min.	71 mm
Da max.	119 mm
ra max.	2 mm
Weight	2.60 Kg
Basic dynamic load rating (C)	87.2 kN
Basic static load rating (C0)	28.3 kN
(Grease) Lubrication Speed	4200 r/min
(Oil) Lubrication Speed	5800 r/min
Calculation factor (e)	0.39
Calculation factor (Y0)	1.70
Calculation factor (Y1)	1.62
Bearing No.	2312
r(min)	2.1
Cr	87.3

C0r	28.1
Cu	1.80
Grease lub.	4200
Oil lub.	5800
da(min)	71
Da(max)	119
ra(max)	2
e	0.39
Y1	1.62
Y2	2.51
Y0	1.70
(Refer.) Mass (kg)	2.60