

# 2309-2RS KOYO Calculation factor (Y0) 2.68 45x100x36mm Self aligning ball bearings

Bearing number	2309-2RS
Size (mm)	45x100x36
Brand	KOYO
Bore Diameter (mm)	45
Outer Diameter (mm)	100
Width (mm)	36
d	45 mm
D	100 mm
B	36 mm
C	36 mm
r min.	1.5 mm
da min.	53.5 mm
da max	56.6 mm
Da max.	91.5 mm
ra max.	1.5 mm
Weight	1.23 Kg
Basic dynamic load rating (C)	38.1 kN
Basic static load rating (C0)	12.7 kN
(Grease) Lubrication Speed	4100 r/min
Calculation factor (e)	0.25
Calculation factor (Y0)	2.68
Calculation factor (Y1)	2.56