

# 2220-2RS KOYO Calculation factor (e) 0.17 100x180x46mm Self aligning ball bearings

Bearing number	2220-2RS
Size (mm)	100x180x46
Brand	KOYO
Bore Diameter (mm)	100
Outer Diameter (mm)	180
Width (mm)	46
d	100 mm
D	180 mm
B	46 mm
C	46 mm
r min.	2.1 mm
da min.	112 mm
da max	112 mm
Da max.	168 mm
ra max.	2 mm
Weight	4.98 Kg
Basic dynamic load rating (C)	69.0 kN
Basic static load rating (C0)	29.7 kN
(Grease) Lubrication Speed	2100 r/min
Calculation factor (e)	0.17
Calculation factor (Y0)	3.79
Calculation factor (Y1)	3.62