

# 22211RHR KOYO 55x100x25mm

## Basic dynamic load rating (C)

### 124 kN Spherical roller bearings

Bearing number	22211RHR
Size (mm)	55x100x25
Brand	KOYO
Bore Diameter (mm)	55
Outer Diameter (mm)	100
Width (mm)	25
d	55 mm
D	100 mm
B	25 mm
C	25 mm
r min.	1.5 mm
da min.	63.5 mm
Da max.	91.5 mm
ra max.	1.5 mm
Weight	0.867 Kg
Basic dynamic load rating (C)	124 kN
Basic static load rating (C0)	144 kN
(Grease) Lubrication Speed	3400 r/min
(Oil) Lubrication Speed	4600 r/min
Calculation factor (e)	0.24
Calculation factor (Y0)	2.78
Calculation factor (Y1)	2.84