

# 22209RHRK KOYO 45x85x23mm

## Basic static load rating (C0)

### 110 kN Spherical roller bearings

Bearing number	22209RHRK
Size (mm)	45x85x23
Brand	KOYO
Bore Diameter (mm)	45
Outer Diameter (mm)	85
Width (mm)	23
d	45 mm
D	85 mm
B	23 mm
C	23 mm
r min.	1.1 mm
da min.	52 mm
Da max.	78 mm
ra max.	1 mm
Weight	0.59 Kg
Basic dynamic load rating (C)	95.6 kN
Basic static load rating (C0)	110 kN
(Grease) Lubrication Speed	4200 r/min
(Oil) Lubrication Speed	5600 r/min
Calculation factor (e)	0.26
Calculation factor (Y0)	2.5
Calculation factor (Y1)	2.55