

# 22210RHR KOYO Calculation factor (e) 0.24 50x90x23mm Spherical roller bearings

Bearing number	22210RHR
Size (mm)	50x90x23
Brand	KOYO
Bore Diameter (mm)	50
Outer Diameter (mm)	90
Width (mm)	23
d	50 mm
D	90 mm
B	23 mm
C	23 mm
r min.	1.1 mm
da min.	57 mm
Da max.	83 mm
ra max.	1 mm
Weight	0.648 Kg
Basic dynamic load rating (C)	103 kN
Basic static load rating (C0)	122 kN
(Grease) Lubrication Speed	3900 r/min
(Oil) Lubrication Speed	5200 r/min
Calculation factor (e)	0.24
Calculation factor (Y0)	2.73
Calculation factor (Y1)	2.79