

# 22220RHR KOYO Calculation factor (Y1) 2.74 100x180x46mm Spherical roller bearings

Bearing number	22220RHR
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.	168 mm
ra max.	2 mm
Weight	5.11 Kg
Basic dynamic load rating (C)	377 kN
Basic static load rating (C0)	481 kN
(Grease) Lubrication Speed	1900 r/min
(Oil) Lubrication Speed	2500 r/min
Calculation factor (e)	0.25
Calculation factor (Y0)	2.68
Calculation factor (Y1)	2.74