

# 22205RHRK KOYO Calculation factor (Y1) 1.91 25x52x18mm Spherical roller bearings

Bearing number	22205RHRK
Size (mm)	25x52x18
Brand	KOYO
Bore Diameter (mm)	25
Outer Diameter (mm)	52
Width (mm)	18
d	25 mm
D	52 mm
B	18 mm
C	18 mm
r min.	1 mm
da min.	31 mm
Da max.	46 mm
ra max.	1 mm
Weight	0.184 Kg
Basic dynamic load rating (C)	45.4 kN
Basic static load rating (C0)	48.1 kN
(Grease) Lubrication Speed	7000 r/min
(Oil) Lubrication Speed	9300 r/min
Calculation factor (e)	0.35
Calculation factor (Y0)	1.87
Calculation factor (Y1)	1.91