

# 2218K KOYO 90x160x40mm

## Calculation factor (Y1) 2.39

### Self aligning ball bearings

Bearing number	2218K
Size (mm)	90x160x40
Brand	KOYO
Bore Diameter (mm)	90
Outer Diameter (mm)	160
Width (mm)	40
d	90 mm
D	160 mm
B	40 mm
C	40 mm
r min.	2 mm
da min.	99 mm
Da max.	151 mm
ra max.	2 mm
Weight	3.33 Kg
Basic dynamic load rating (C)	67.7 kN
Basic static load rating (C0)	27.2 kN
(Grease) Lubrication Speed	3500 r/min
(Oil) Lubrication Speed	4300 r/min
Calculation factor (e)	0.26
Calculation factor (Y0)	2.51
Calculation factor (Y1)	2.39