

# 2318K SKF Basic dynamic load rating (C) 151 kN 90x190x64mm Self aligning ball bearings

Bearing number	2318K
Size (mm)	90x190x64
Brand	SKF
Bore Diameter (mm)	90
Outer Diameter (mm)	190
Width (mm)	64
d	90 mm
D	190 mm
B	64 mm
C	64 mm
d2	121 mm
r1 min.	3 mm
r2 min.	3 mm
D1	164 mm
da min.	104 mm
Da max.	176 mm
ra max.	3 mm
Weight	8.45 Kg
Basic dynamic load rating (C)	151 kN
Basic static load rating (C0)	57 kN
Fatigue load limit (Pu)	2.5
Reference speed	6300 r/min
Limiting speed	4500 r/min
Calculation factor (e)	0.37

Calculation factor (kr)	0.05
Calculation factor (Y0)	1.8
Calculation factor (Y1)	1.7