

# 1318K SKF 90x190x43mm

## Limiting speed 4500 r/min

### Self aligning ball bearings

Bearing number	1318K
Size (mm)	90x190x43
Brand	SKF
Bore Diameter (mm)	90
Outer Diameter (mm)	190
Width (mm)	43
d	90 mm
D	190 mm
B	43 mm
C	43 mm
d2	122 mm
r1 min.	3 mm
r2 min.	3 mm
D1	165 mm
da min.	104 mm
Da max.	176 mm
ra max.	3 mm
Weight	5.8 Kg
Basic dynamic load rating (C)	117 kN
Basic static load rating (C0)	44 kN
Fatigue load limit (Pu)	1.93
Reference speed	6700 r/min
Limiting speed	4500 r/min
Calculation factor (e)	0.22

Calculation factor (kr)	0.045
Calculation factor (Y0)	2.8
Calculation factor (Y1)	2.9