

# 1220K SKF 100x180x34mm

## Calculation factor (kr) 0.04

### Self aligning ball bearings

Bearing number	1220K
Size (mm)	100x180x34
Brand	SKF
Bore Diameter (mm)	100
Outer Diameter (mm)	180
Width (mm)	34
d	100 mm
D	180 mm
B	34 mm
C	34 mm
d2	127 mm
r1 min.	2.1 mm
r2 min.	2.1 mm
D1	159 mm
da min.	112 mm
Da max.	168 mm
ra max.	2 mm
Weight	3.7 Kg
Basic dynamic load rating (C)	68.9 kN
Basic static load rating (C0)	30 kN
Fatigue load limit (Pu)	1.29
Reference speed	7500 r/min
Limiting speed	4800 r/min
Calculation factor (e)	0.17

Calculation factor (kr)	0.04
Calculation factor (Y0)	4
Calculation factor (Y1)	3.7