

# 2220K SKF r2 min. 2.1 mm 100x180x46mm Self aligning ball bearings

Bearing number	2220K
Size (mm)	100x180x46
Brand	SKF
Bore Diameter (mm)	100
Outer Diameter (mm)	180
Width (mm)	46
d	100 mm
D	180 mm
B	46 mm
C	46 mm
d2	124 mm
r1 min.	2.1 mm
r2 min.	2.1 mm
D1	160 mm
da min.	112 mm
Da max.	168 mm
ra max.	2 mm
Weight	5 Kg
Basic dynamic load rating (C)	97.5 kN
Basic static load rating (C0)	40.5 kN
Fatigue load limit (Pu)	1.76
Reference speed	6700 r/min
Limiting speed	4800 r/min
Calculation factor (e)	0.27

Calculation factor (kr)	0.04
Calculation factor (Y0)	2.5
Calculation factor (Y1)	2.3