

# 2213EKTN9 SKF Calculation factor (Y1) 2.6 65x120x31mm Self aligning ball bearings

Bearing number	2213EKTN9
Size (mm)	65x120x31
Brand	SKF
Bore Diameter (mm)	65
Outer Diameter (mm)	120
Width (mm)	31
d	65 mm
D	120 mm
B	31 mm
C	31 mm
d2	80.7 mm
r1 min.	1.5 mm
r2 min.	1.5 mm
D1	107 mm
da min.	74 mm
Da max.	111 mm
ra max.	1.5 mm
Weight	1.45 Kg
Basic dynamic load rating (C)	57.2 kN
Basic static load rating (C0)	20 kN
Fatigue load limit (Pu)	1.02
Reference speed	10000 r/min
Limiting speed	7000 r/min
Calculation factor (e)	0.24

Calculation factor (kr)	0.045
Calculation factor (Y0)	2.8
Calculation factor (Y1)	2.6