

# 1210EKTN9 SKF r2 min. 1.1 mm 50x90x20mm Self aligning ball bearings

Bearing number	1210EKTN9
Size (mm)	50x90x20
Brand	SKF
Bore Diameter (mm)	50
Outer Diameter (mm)	90
Width (mm)	20
d	50 mm
D	90 mm
B	20 mm
C	20 mm
d2	61.7 mm
r1 min.	1.1 mm
r2 min.	1.1 mm
D1	79.5 mm
da min.	57 mm
Da max.	83 mm
ra max.	1.1 mm
Weight	0.53 Kg
Basic dynamic load rating (C)	26.5 kN
Basic static load rating (C0)	9.15 kN
Fatigue load limit (Pu)	0.48
Reference speed	16000 r/min
Limiting speed	10000 r/min
Calculation factor (e)	0.21

Calculation factor (kr)	0.04
Calculation factor (Y0)	3.2
Calculation factor (Y1)	3