

# 1310ETN9 SKF Basic dynamic load rating (C) 43.6 kN 50x110x27mm Self aligning ball bearings

Bearing number	1310ETN9
Size (mm)	50x110x27
Brand	SKF
Bore Diameter (mm)	50
Outer Diameter (mm)	110
Width (mm)	27
d	50 mm
D	110 mm
B	27 mm
C	27 mm
d2	70.3 mm
r1 min.	2 mm
r2 min.	2 mm
D1	95 mm
da min.	61 mm
Da max.	99 mm
ra max.	2 mm
Weight	1.2 Kg
Basic dynamic load rating (C)	43.6 kN
Basic static load rating (C0)	14 kN
Fatigue load limit (Pu)	0.72
Reference speed	12000 r/min

Limiting speed	8000 r/min
Calculation factor (e)	0.24
Calculation factor (kr)	0.04
Calculation factor (Y0)	2.8
Calculation factor (Y1)	2.6