

# 2309E-2RS1KTN9 SKF r1 min. 1.5 mm 45x100x36mm Self aligning ball bearings

Bearing number	2309E-2RS1KTN9
Size (mm)	45x100x36
Brand	SKF
Bore Diameter (mm)	45
Outer Diameter (mm)	100
Width (mm)	36
d	45 mm
D	100 mm
B	36 mm
C	36 mm
d2	60.9 mm
r1 min.	1.5 mm
r2 min.	1.5 mm
D1	90 mm
da min.	54 mm
da max	60.5 mm
Da max.	91 mm
ra max.	1.5 mm
Weight	1.3 Kg
Basic dynamic load rating (C)	39 kN
Basic static load rating (C0)	13.4 kN
Fatigue load limit (Pu)	0.7
Limiting speed	4500 r/min
Calculation factor (e)	0.23

Calculation factor (kr)	0.05
Calculation factor (Y0)	2.8
Calculation factor (Y1)	2.7