

# 2308E-2RS1KTN9 SKF 40x90x33mm

## Calculation factor (Y1) 2.7

### Self aligning ball bearings

Bearing number	2308E-2RS1KTN9
Size (mm)	40x90x33
Brand	SKF
Bore Diameter (mm)	40
Outer Diameter (mm)	90
Width (mm)	33
d	40 mm
D	90 mm
B	33 mm
C	33 mm
d2	55.4 mm
r1 min.	1.5 mm
r2 min.	1.5 mm
D1	81.8 mm
da min.	49 mm
da max	55 mm
Da max.	81 mm
ra max.	1.5 mm
Weight	0.96 Kg
Basic dynamic load rating (C)	33.8 kN
Basic static load rating (C0)	11.2 kN
Fatigue load limit (Pu)	0.57
Limiting speed	5000 r/min
Calculation factor (e)	0.23

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