

# 2209E-2RS1KTN9 SKF Basic static load rating (C0) 7.8 kN 45x85x23mm Self aligning ball bearings

Bearing number	2209E-2RS1KTN9
Size (mm)	45x85x23
Brand	SKF
Bore Diameter (mm)	45
Outer Diameter (mm)	85
Width (mm)	23
d	45 mm
D	85 mm
B	23 mm
C	23 mm
d2	53.1 mm
r1 min.	1.1 mm
r2 min.	1.1 mm
D1	75.3 mm
da min.	52 mm
da max	53 mm
Da max.	78 mm
ra max.	1.1 mm
Weight	0.53 Kg
Basic dynamic load rating (C)	22.9 kN
Basic static load rating (C0)	7.8 kN
Fatigue load limit (Pu)	0.4

Limiting speed	5300 r/min
Calculation factor (e)	0.21
Calculation factor (kr)	0.045
Calculation factor (Y0)	3.2
Calculation factor (Y1)	3