

# 2307E-2RS1TN9 SKF Basic dynamic load rating (C) 26.5 kN 35x80x31mm Self aligning ball bearings

Bearing number	2307E-2RS1TN9
Size (mm)	35x80x31
Brand	SKF
Bore Diameter (mm)	35
Outer Diameter (mm)	80
Width (mm)	31
d	35 mm
D	80 mm
B	31 mm
C	31 mm
d2	43.7 mm
r1 min.	1.5 mm
r2 min.	1.5 mm
D1	69.2 mm
da min.	43.5 mm
da max	43.5 mm
Da max.	71 mm
ra max.	1.5 mm
Weight	0.7 Kg
Basic dynamic load rating (C)	26.5 kN
Basic static load rating (C0)	8.5 kN
Fatigue load limit (Pu)	0.43

Limiting speed	5600 r/min
Calculation factor (e)	0.25
Calculation factor (kr)	0.05
Calculation factor (Y0)	2.5
Calculation factor (Y1)	2.5