

# 1307ETN9 SKF 35x80x21mm

## Calculation factor (kr) 0.04

### Self aligning ball bearings

Bearing number	1307ETN9
Size (mm)	35x80x21
Brand	SKF
Bore Diameter (mm)	35
Outer Diameter (mm)	80
Width (mm)	21
d	35 mm
D	80 mm
B	21 mm
C	21 mm
d2	51.5 mm
r1 min.	1.5 mm
r2 min.	1.5 mm
D1	69.5 mm
da min.	44 mm
Da max.	71 mm
ra max.	1.5 mm
Weight	0.51 Kg
Basic dynamic load rating (C)	26.5 kN
Basic static load rating (C0)	8.5 kN
Fatigue load limit (Pu)	0.43
Reference speed	16000 r/min
Limiting speed	11000 r/min
Calculation factor (e)	0.25

Calculation factor (kr)	0.04
Calculation factor (Y0)	2.5
Calculation factor (Y1)	2.5