

# 1317K SKF Calculation factor (kr) 0.045 85x180x41mm Self aligning ball bearings

Bearing number	1317K
Size (mm)	85x180x41
Brand	SKF
Bore Diameter (mm)	85
Outer Diameter (mm)	180
Width (mm)	41
d	85 mm
D	180 mm
B	41 mm
C	41 mm
d2	117 mm
r1 min.	3 mm
r2 min.	3 mm
D1	155 mm
da min.	99 mm
Da max.	166 mm
ra max.	3 mm
Weight	5 Kg
Basic dynamic load rating (C)	97.5 kN
Basic static load rating (C0)	38 kN
Fatigue load limit (Pu)	1.7
Reference speed	7000 r/min
Limiting speed	4800 r/min
Calculation factor (e)	0.22

Calculation factor (kr)	0.045
Calculation factor (Y0)	2.8
Calculation factor (Y1)	2.9