

# 2217K SKF 85x150x36mm

## Calculation factor (e) 0.25

### Self aligning ball bearings

Bearing number	2217K
Size (mm)	85x150x36
Brand	SKF
Bore Diameter (mm)	85
Outer Diameter (mm)	150
Width (mm)	36
d	85 mm
D	150 mm
B	36 mm
C	36 mm
d2	105 mm
r1 min.	2 mm
r2 min.	2 mm
D1	133 mm
da min.	96 mm
Da max.	139 mm
ra max.	2 mm
Weight	2.5 Kg
Basic dynamic load rating (C)	58.5 kN
Basic static load rating (C0)	23.6 kN
Fatigue load limit (Pu)	1.12
Reference speed	8000 r/min
Limiting speed	5600 r/min
Calculation factor (e)	0.25

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