

# 2216EKTN9 SKF 80x140x33mm

## Calculation factor (Y1) 2.9

### Self aligning ball bearings

Bearing number	2216EKTN9
Size (mm)	80x140x33
Brand	SKF
Bore Diameter (mm)	80
Outer Diameter (mm)	140
Width (mm)	33
d	80 mm
D	140 mm
B	33 mm
C	33 mm
d2	99 mm
r1 min.	2 mm
r2 min.	2 mm
D1	127 mm
da min.	91 mm
Da max.	129 mm
ra max.	2 mm
Weight	2 Kg
Basic dynamic load rating (C)	65 kN
Basic static load rating (C0)	25.5 kN
Fatigue load limit (Pu)	1.25
Reference speed	8500 r/min
Limiting speed	6000 r/min
Calculation factor (e)	0.22

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