

# 249/1000CAK30/W33 SKF

**Limiting speed 320 r/min**

**1000x1320x315mm Spherical roller bearings**

Bearing number	249/1000CAK30/W33
Size (mm)	1000x1320x315
Brand	SKF
Bore Diameter (mm)	1000
Outer Diameter (mm)	1320
Width (mm)	315
d	1000 mm
D	1320 mm
B	315 mm
C	315 mm
b	22.3 mm
d2	1109 mm
r1 min.	7.5 mm
r2 min.	7.5 mm
D1	1212 mm
K	12 mm
da min.	1028 mm
Da max.	1292 mm
ra max.	6 mm
Weight	1200 Kg
Basic dynamic load rating (C)	11800 kN
Basic static load rating (C0)	29000 kN

Fatigue load limit (Pu)	1460
Reference speed	170 r/min
Limiting speed	320 r/min
Calculation factor (e)	0.21
Calculation factor (Y0)	3.2
Calculation factor (Y1)	3.2