

# 249/1180CAF/W33 SKF

## 1180x1540x355mm Fatigue load limit (Pu) 2160 Spherical roller bearings

Bearing number	249/1180CAF/W33
Size (mm)	1180x1540x355
Brand	SKF
Bore Diameter (mm)	1180
Outer Diameter (mm)	1540
Width (mm)	355
d	1180 mm
D	1540 mm
B	355 mm
C	355 mm
b	22.3 mm
d2	1297 mm
r1 min.	7.5 mm
r2 min.	7.5 mm
D1	1422 mm
K	12 mm
da min.	1208 mm
Da max.	1512 mm
ra max.	6 mm
Weight	1800 Kg
Basic dynamic load rating (C)	15600 kN
Basic static load rating (C0)	40500 kN

Fatigue load limit (Pu)	2160
Reference speed	130 r/min
Limiting speed	240 r/min
Calculation factor (e)	0.2
Calculation factor (Y0)	3.2
Calculation factor (Y1)	3.4