

# 248/1180CAK30FA/W20 SKF

Reference speed 170 r/min

## 1180x1420x243mm Spherical roller bearings

Bearing number	248/1180CAK30FA/W20
Size (mm)	1180x1420x243
Brand	SKF
Bore Diameter (mm)	1180
Outer Diameter (mm)	1420
Width (mm)	243
d	1180 mm
D	1420 mm
B	243 mm
C	243 mm
b	– mm
d2	1268 mm
r1 min.	6 mm
r2 min.	6 mm
D1	1344 mm
K	12 mm
da min.	1203 mm
Da max.	1397 mm
ra max.	5 mm
Weight	770 Kg
Basic dynamic load rating (C)	8800 kN
Basic static load rating (C0)	27000 kN

Fatigue load limit (Pu)	1560
Reference speed	170 r/min
Limiting speed	320 r/min
Calculation factor (e)	0.14
Calculation factor (Y0)	4.5
Calculation factor (Y1)	4.8