

# 24184ECAK30/W33 SKF Reference speed 320 r/min 420x700x280mm Spherical roller bearings

Bearing number	24184ECAK30/W33
Size (mm)	420x700x280
Brand	SKF
Bore Diameter (mm)	420
Outer Diameter (mm)	700
Width (mm)	280
d	420 mm
D	700 mm
B	280 mm
C	280 mm
b	22.3 mm
d2	494 mm
r1 min.	6 mm
r2 min.	6 mm
D1	597 mm
K	12 mm
da min.	446 mm
Da max.	674 mm
ra max.	5 mm
Weight	445 Kg
Basic dynamic load rating (C)	7350 kN
Basic static load rating (C0)	12600 kN
Fatigue load limit (Pu)	850
Reference speed	320 r/min

Limiting speed	480 r/min
Calculation factor (e)	0.4
Calculation factor (Y0)	1.6
Calculation factor (Y1)	1.7