

# 241/530ECA/W33

# SKF

## Calculation factor (Y1) 1.8

### 530x870x335mm

### Spherical

### roller bearings

Bearing number	241/530ECA/W33
Size (mm)	530x870x335
Brand	SKF
Bore Diameter (mm)	530
Outer Diameter (mm)	870
Width (mm)	335
d	530 mm
D	870 mm
B	335 mm
C	335 mm
b	22.3 mm
d2	623 mm
r1 min.	7.5 mm
r2 min.	7.5 mm
D1	748 mm
K	12 mm
da min.	562 mm
Da max.	838 mm
ra max.	6 mm
Weight	830 Kg
Basic dynamic load rating (C)	10600 kN
Basic static load rating (C0)	19000 kN

Fatigue load limit (Pu)	1220
Reference speed	240 r/min
Limiting speed	360 r/min
Calculation factor (e)	0.37
Calculation factor (Y0)	1.8
Calculation factor (Y1)	1.8