

# 24196ECA/W33

# SKF

## 480x790x308mm

## Calculation

## factor (e) 0.37

## Spherical

## roller bearings

Bearing number	24196ECA/W33
Size (mm)	480x790x308
Brand	SKF
Bore Diameter (mm)	480
Outer Diameter (mm)	790
Width (mm)	308
d	480 mm
D	790 mm
B	308 mm
C	308 mm
b	22.3 mm
d2	564 mm
r1 min.	7.5 mm
r2 min.	7.5 mm
D1	678 mm
K	12 mm
da min.	512 mm
Da max.	758 mm
ra max.	6 mm
Weight	605 Kg
Basic dynamic load rating (C)	9000 kN
Basic static load rating (C0)	15600 kN

Fatigue load limit (Pu)	1040
Reference speed	260 r/min
Limiting speed	400 r/min
Calculation factor (e)	0.37
Calculation factor (Y0)	1.8
Calculation factor (Y1)	1.8