

# 241/530-E1A-MB1

# FAG

## Calculation factor (e) 0.37

## 530x870x335mm

## Spherical

## roller bearings

Bearing number	241/530-E1A-MB1
Size (mm)	530x870x335
Brand	FAG
Bore Diameter (mm)	530
Outer Diameter (mm)	870
Width (mm)	335
d	530 mm
D	870 mm
B	335 mm
C	335 mm
n	23.5 mm
r min.	7.5 mm
D1	741.6 mm
da min.	562 mm
Da max.	838 mm
ra max.	6 mm
d5	12.5 r/min
Weight	784 Kg
Basic dynamic load rating (C)	10800 kN
Basic static load rating (C0)	19300 kN
Fatigue load limit (Pu)	1260
Reference speed	191 r/min

Limiting speed	475 r/min
Calculation factor (e)	0.37
Calculation factor (Y0)	1.76
Calculation factor (Y1)	1.8
Calculation factor (Y2)	2.69