

# 24160CAK30E4

# NSK

## 300x500x200mm

## Calculation

## factor (e) 0.38 Spherical roller bearings

Bearing number	24160CAK30E4
Size (mm)	300x500x200
Brand	NSK
Bore Diameter (mm)	300
Outer Diameter (mm)	500
Width (mm)	200
d	300 mm
D	500 mm
B	200 mm
C	200 mm
r min.	5 mm
da min.	322 mm
Da min	423 mm
Da max.	478 mm
ra max.	4 mm
Weight	152 Kg
Basic dynamic load rating (C)	3100 kN
Basic static load rating (C0)	5800 kN
(Grease) Lubrication Speed	500 r/min
(Oil) Lubrication Speed	670 r/min
Calculation factor (e)	0.38
Calculation factor (Y0)	1.7

Calculation factor (Y2)	2.6
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