

# 241/530CAE4 NSK Calculation factor (Y0) 1.7 530x870x335mm Spherical roller bearings

Bearing number	241/530CAE4
Size (mm)	530x870x335
Brand	NSK
Bore Diameter (mm)	530
Outer Diameter (mm)	870
Width (mm)	335
d	530 mm
D	870 mm
B	335 mm
C	335 mm
r min.	7.5 mm
da min.	566 mm
Da min	740 mm
Da max.	834 mm
ra max.	6 mm
Weight	773 Kg
Basic dynamic load rating (C)	8500 kN
Basic static load rating (C0)	17500 kN
(Grease) Lubrication Speed	260 r/min
(Oil) Lubrication Speed	340 r/min
Calculation factor (e)	0.38
Calculation factor (Y0)	1.7
Calculation factor (Y2)	2.6