

# 24120CAE4 NSK Basic dynamic load rating (C) 345 kN 100x165x65mm Spherical roller bearings

Bearing number	24120CAE4
Size (mm)	100x165x65
Brand	NSK
Bore Diameter (mm)	100
Outer Diameter (mm)	165
Width (mm)	65
d	100 mm
D	165 mm
B	65 mm
C	65 mm
r min.	2 mm
da min.	110 mm
Da min	143 mm
Da max.	155 mm
ra max.	2 mm
Weight	5.42 Kg
Basic dynamic load rating (C)	345 kN
Basic static load rating (C0)	535 kN
(Grease) Lubrication Speed	1700 r/min
(Oil) Lubrication Speed	2200 r/min
Calculation factor (e)	0.35
Calculation factor (Y0)	1.9

Calculation factor (Y2)	2.9
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