

# 24180CAK30E4 NSK Calculation factor (Y2) 2.7 400x650x250mm Spherical roller bearings

Bearing number	24180CAK30E4
Size (mm)	400x650x250
Brand	NSK
Bore Diameter (mm)	400
Outer Diameter (mm)	650
Width (mm)	250
d	400 mm
D	650 mm
B	250 mm
C	250 mm
r min.	6 mm
da min.	428 mm
Da min	551 mm
Da max.	622 mm
ra max.	5 mm
Weight	316 Kg
Basic dynamic load rating (C)	4950 kN
Basic static load rating (C0)	10100 kN
(Grease) Lubrication Speed	380 r/min
(Oil) Lubrication Speed	480 r/min
Calculation factor (e)	0.37
Calculation factor (Y0)	1.8
Calculation factor (Y2)	2.7