

# TL23144CAKE4

# NSK

## 220x370x120mm

## Calculation

## factor (Y0) 2.1 Spherical roller bearings

Bearing number	TL23144CAKE4
Size (mm)	220x370x120
Brand	NSK
Bore Diameter (mm)	220
Outer Diameter (mm)	370
Width (mm)	120
d	220 mm
D	370 mm
B	120 mm
C	120 mm
r min.	4 mm
da min.	238 mm
Da min	352 mm
Da max.	320 mm
ra max.	3 mm
Weight	52 Kg
Basic dynamic load rating (C)	1570 kN
Basic static load rating (C0)	2710 kN
(Grease) Lubrication Speed	710 r/min
(Oil) Lubrication Speed	950 r/min
Calculation factor (e)	0.31
Calculation factor (Y0)	2.1

Calculation factor (Y2)	3.2
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