

# 24132CE4 NSK 160x270x109mm

## Manufacturer Item Number

### 24132CE4 Spherical roller bearings

Bearing number	24132CE4
Size (mm)	160x270x109
Bore	NSK
Bore Diameter (mm)	160
Outer Diameter (mm)	270
Width (mm)	109
d	160 mm
D	270 mm
B	109 mm
C	109 mm
r min.	2.1 mm
da min.	170 mm
da max.	170 mm
Da min.	220 mm
Da max.	220 mm
ra max.	2 mm
Weight	25.4 Kg
Basic dynamic load rating (C)	1040 kN
Basic static load rating (C0)	1760 kN
(Crews)	
Lubrication Speed (GSI)	1800 r/min
Lubrication Speed (GSI)	1300 r/min
Calculation factor (a)	0.39
Calculation Factor (F0)	1.7
Calculation Factor (F1)	2.4
Category	Spherical Roller Bearings
ISO Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	24
SKU	002017081004
Product Group - M3	804511
Internal Clearance	C0-Medium
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Washcoat	Not Applicable
Inch - Metric	Metric
Long Description	160MM Straight Bore; 270MM Outside Diameter; 109MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category - M3	Spherical Roller Bearing
HMPC	311110
Harmonized Tariff Code	84828000
Item	Bearing
Keyword String	Spherical
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	24132CE4
Weight / LBS	24
Bore	6.299 Inch   160 Millimeter
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
Width	4.301 Inch   109 Millimeter
Outside Diameter	10.63 Inch   270 Millimeter
Y1	1.7
Y2	2.4
Y3	1.7
Y4	1.7
Y5	1.7
Y6	1.7
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