

# 21308EAE4 NSK 40x90x23mm

## Rolling Element Spherical

## Roller Bearing Spherical

## roller bearings

Bearing number	21308EAE4
Size (mm)	40x90x23
Brand	NSK
Bore Diameter (mm)	40
Outer Diameter (mm)	90
Width (mm)	23
d	40 mm
D	90 mm
B	23 mm
C	23 mm
r min.	1.5 mm
d <sub>a</sub> min.	40 mm
d <sub>a</sub> max.	54 mm
d <sub>e</sub> min.	75 mm
d <sub>e</sub> max.	81 mm
r <sub>a</sub> max.	1.5 mm
Weight	0.73 Kg
Basic dynamic load rating (C)	94.5 kN
Basic static load rating (C <sub>0</sub> )	111 kN
(Grease) Lubrication Speed (GSI)	5300 r/min
(Oil) Lubrication Speed	7000 r/min
Calculation factor (a)	0.25
Calculation factor (f <sub>0</sub> )	2.4
Calculation factor (f <sub>1</sub> )	3.0
Category	Spherical Roller Bearings
ISO Inventory	0.0
Manufacturer Name	NSK
Minimum Qty	N/A
Weight / Kilogram	0.74
SKU	00017662425
Product Group - BSI	004311
Intermark Clearance	CB-Medium
Bearing 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
Withdrawal Sleeve	Not Applicable
Inch - Metric	Metric
Long Description	40MM Straight Bore; 90MM Outside Diameter; 23MM Width; CB-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category - BSI	Spherical Roller Bearing
UNSPSC	31171510
Manufacturer Tariff Code	84023000
NSN	Bearing
Keyword String	Spherical
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	21308EAE4
Weight / LBS	0.74
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
Bore	1.575 Inch   40 Millimeter
Outside Diameter	3.543 Inch   90 Millimeter
Width	0.906 Inch   23 Millimeter
Y1	2.7
Y2	21308EAE4
Y3	1
Y4	2.7
Y5	90
Y6	3.0
Y7	11000
Y8	23
Y9	