

21318EAE4 NSK Enclosure Open 90x190x43mm Spherical roller bearings

Bearing number	21318EAE4
Size (mm)	90x190x43
Brand	NSK
Bore Diameter (mm)	90
Outer Diameter (mm)	190
Width (mm)	43
d	90 mm
D	190 mm
B	43 mm
C	43 mm
r min.	3 mm
da min.	104 mm
Da max.	115 mm
Da min.	117 mm
Ds max.	176 mm
ra max.	2.5 mm
Weight	6.1 kg
Basic dynamic load rating (C)	339 kN
Basic static load rating (C0)	456 kN
Lubrication (Grease)	
Lubrication Speed	2600 r/min
(Oil)	
Lubrication Speed	3400 r/min
Calculation factor (a)	0.24
Calculation factor (f0)	2.8
Calculation factor (f1)	4.3
Category	Spherical Roller Bearings
NSI Dimension	0-8
Manufacturer	NSK
NSI Name	
Minimum Row Quantity	N/A
Weight / Kilogram	6.2
EM	002019440956
Product Group - NSI	004311
Internal Clearance	CO-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
Withdrawal Slows	Not Applicable
Inch - Metric	Metric
Long Description	100MM Straight Bore; 100MM Outside Diameter; 43MM Width; CO-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category - NSI	Spherical Roller Bearing
UNSPSC	3117310
Harmonized Tariff Code	84823000
Notes	Bearing
Harvest Strich	Spherical
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	21318EAE4
Manufacturer / ISB	0
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Outer Diameter	7.48 Inch 190 Millimeter
Bore	3.543 Inch 90 Millimeter
Width	1.693 Inch 43 Millimeter
Y1	2.9
Y2	2.9
Y3	2.9
Y4	2.9
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