

24124CE4 NSK 120x200x80mm Oil rpm 1800 Spherical roller bearings

Bearing number	24124CE4
Size (mm)	120x200x80
Brand	NSK
Bore Diameter (mm)	120
Outer Diameter (mm)	200
Width (mm)	80
d	120 mm
D	200 mm
B	80 mm
r min.	80 mm
da min.	2 mm
da max.	120 mm
Da min.	130 mm
Da max.	136 mm
ra max.	173 mm
Weight	100 mm
Basic dynamic load rating (C)	2 mm
Basic static load rating (C0)	10 Kg
Basic static load rating (C0)	575 lN
Basic static load rating (C0)	500 lN
Lubrication Speed (Grease)	1400 r/min
Lubrication Speed (Oil)	1800 r/min
Calculation factor (a1)	0.37
Calculation factor (f0)	1.8
Calculation factor (f1)	2.7
Category	Spherical Roller Bearings
ISO Inventory	6.0
Manufacturer Name	NSK
Minimum Qty	N/A
Quantity	10.0
EA6	600176037000
Product Group - ISO	80411
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
Meltable	Yes
Washer/Sleeve	Not Applicable
Inch - Metric	Metric
Long Description	120mm Straight Bore; 200mm Outside Diameter; 80mm Width; CO-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Meltable
Category - ISO	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823000
NSN	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	24124CE4
Weight / LBS	10.0
Outside Diameter	7.874 Inch 200 Millimeter
Width	3.15 Inch 80 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Bore	4.724 Inch 120 Millimeter
Bore diameter:	120 mm
closure type:	Open
outside diameter:	200 mm
Lubrication hole type:	Oil Grooves And Holes In Outer Ring
overall width:	80 mm
cage material:	Steel
bore type:	Straight
application:	General Machinery
outer ring type:	Not Split
series:	Spherical Roller 241 Series
Internal Clearance:	CO
v2	1.8
h1p2b3	24124CE4
Length	2
v1	1.8
D	200
v2	2.7
NSK rpm	0
ISO	80
da min	130
ISO rpm	wc4_300RHM
v2	1.8
max1	10
ISO rpm	1400
ra	2
TOR rpm	2000
CO	100
DC	180.54
X0	2
Prod Type:	SMI_C10_CO
X1	1
X2	0.67
ISO	27
a	0.37
DA	20
temp	24124CE4
Z	25
ALP2	55
ALP1	15
ALP3	0
D_a max	180
D_a min	171
ISO	24124CE4
ALPHA	0.243
SDF	161.127
e	2
KMG	2320
SDF	41
SI	161.154
calc0-1	/bearingcode/html/calculation.jsp