



Bearing No. 23024CDE4

e	0.22
r	2
d	120 mm
D	180 mm
B	46 mm
C	46 mm
Y2	4.5
C0	525
X2	0.67
X1	1
X0	1
Y0	2.9
ra	2
Z_	27
B_	46
Y3	3
Y1	3
D_	180
DE_	166.155
SIR	17.5
DA_	15
DI_	136.484
ALP3	0
Bore	4.724 Inch 120 Millimeter
SBRG	30
ALP1	8
ALP2	30
KBRG	2321
Noun	Bearing

bomp	23024CDE4
mass	4.11
yobi	23024CDE4
SDM_	151.319
Width	1.811 Inch 46 Millimeter
da min	130
ALPHA_	0.148
r min.	2 mm
Weight	4,11 Kg
UNSPSC	31171510
LangID	1
da max	134 mm
Da min	163 mm
da min.	130 mm
hidYobi	23024CDE4
GRS rpm	1800
Oil rpm	2200
Da max.	170 mm
D_a max	170
ra max.	2 mm
TSR rpm	3200
D_a min	163
Category	Spherical Roller Bearing
hidTable	ecat_NSSPHR
Size (mm)	120x180x46
Inventory	0.0
Enclosure	Open
Macha rpm	0
Prod_Type3	SRB_CTB_CB
bore type:	Straight
Width (mm)	46
Weight / LBS	4.2

Bore Profile	Straight
Product Group	B04311
Inch - Metric	Metric
Cage Material	Steel
Bearing number	23024CDE4
cage material:	Steel
bore diameter:	120 mm
overall width:	46 mm
Relubricatable	Yes
Keyword String	Spherical
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Outside Diameter	7.087 Inch 180 Millimeter
Manufacturer URL	http://www.nskamericas.com
outer ring type:	Not Split
Long Description	120MM Straight Bore; 180MM Outside Diameter; 46MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
outside diameter:	180 mm
Manufacturer Name	NSK
Weight / Kilogram	4
Withdrawal Sleeve	Not Applicable
Internal Clearance	C0-Medium
Bore Diameter (mm)	120
Outer Diameter (mm)	180
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter

internal clearance:	C0
Minimum Buy Quantity	N/A
Harmonized Tariff Code	84823080
Calculation factor (e)	0,22
lubrication hole type:	Oil Grooves And Holes In Outer Ring
Calculation factor (Y2)	4,5
(Oil) Lubrication Speed	2200 r/min
Calculation factor (Y0)	2,9
Manufacturer Item Number	23024CDE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	1800 r/min
Basic static load rating (C0)	525 kN
Basic dynamic load rating (C)	315 kN