



23224CKE4 NSK Spherical Roller Bearing

Bearing No. 23224CKE4

Size	120x215x76 mm
Bore Diameter	120 mm
Outer Diameter	215 mm
Width	76 mm
d	120 mm
D	215 mm
B	76 mm
C	76 mm
r min.	2,1 mm
da min.	132 mm
da max	140 mm
Da min	182 mm
Da max.	203 mm
ra max.	2 mm
Weight	12,1 Kg
Basic dynamic load rating (C)	630 kN
Basic static load rating (C0)	970 kN
(Grease) Lubrication Speed	1300 r/min
(Oil) Lubrication Speed	1700 r/min
Calculation factor (e)	0,34
Calculation factor (Y0)	1,9
Calculation factor (Y2)	2,9
Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A

23224CKE4 Bearing 2D drawings and 3D CAD models



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Weight / Kilogram	11.5
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Tapered
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	AH3224A (Specify bore)
Inch - Metric	Metric
Long Description	120MM Tapered Bore; 215MM Outside Diameter; 76MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part N
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	23224CKE4
Weight / LBS	11.5
Adapter Part Number	SNW124 H2324 HA2324 HE2324 (Specify Bore) Inch



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	H2324 (Specify bore) Millimeter
Outside Diameter	8.465 Inch 215 Millimeter
Bore	4.724 Inch 120 Millimeter
Width	2.992 Inch 76 Millimeter
Y3	2
hidYobi	23224CKE4
LangID	1
Y1	1.9
D_	215
Y2	2.9
Macha rpm	0
B_	76
da min	132
hidTable	ecat_NSSPHR
Oil rpm	1700
Y0	1.9
mass	12.1
GRS rpm	1300
ra	2
TSR rpm	2000
C0	970
DE_	191.104
X0	1
Prod_Type3	SRB_CTB_TB
X1	1
X2	0.67
SIR	30.5
e	0.34
DA_	23.5
bomp	23224CKE4
Z_	19
ALP2	50



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ALP1	12
ALP3	0
D_a max	203
D_a min	182
yobi	23224CKE4
ALPHA_	0.224
SDM_	168.191
r	2.1
KBRG	2322
SBRG	32
DI_	145.278