



## Bearing Import and Export Co., Ltd.



### 22234CDKE4 NSK Spherical Roller Bearing

Bearing No. 22234CDKE4

Size	170x310x86 mm
Bore Diameter	170 mm
Outer Diameter	310 mm
Width	86 mm
d	170 mm
D	310 mm
B	86 mm
C	86 mm
r min.	4 mm
da min.	188 mm
da max	206 mm
Da min	270 mm
Da max.	292 mm
ra max.	3 mm
Weight	28,8 Kg
Basic dynamic load rating (C)	990 kN
Basic static load rating (C0)	1500 kN
(Grease) Lubrication Speed	1100 r/min
(Oil) Lubrication Speed	1400 r/min
Calculation factor (e)	0,26
Calculation factor (Y0)	2,5
Calculation factor (Y2)	3,8
Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A

22234CDKE4 Bearing 2D drawings and 3D CAD models



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Weight / Kilogram	28.5
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	AH3134 (Specify bore)
Inch - Metric	Metric
Long Description	170MM Tapered Bore; 310MM Outside Diameter; 86MM 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	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	22234CDKE4
Weight / LBS	28.5
Width	3.386 Inch   86 Millimeter
Outside Diameter	12.205 Inch   310 Millimeter



## Bearing Import and Export Co., Ltd.

Bore	6.693 Inch   170 Millimeter
Adapter Part Number	SNW3134 H3134 HA3134 HE3134 (Specify bore) Inch   H3134 (Specify bore) Millimeter
bore diameter:	170 mm
maximum rpm:	1400 RPM
outside diameter:	310 mm
operating temperature range:	Maximum of +200 ° C
overall width:	86 mm
cage material:	Steel
bore type:	Tapered 1:12
bearing material:	Steel
outer ring type:	Not Split
cage type:	Inner Ring Guided
internal clearance:	C0
precision rating:	RBEC 1 (ISO Class Normal)
closure type:	Open
finish/coating:	Uncoated
lubrication hole type:	Lubrication Groove & Hole
outer ring width:	86 mm
dynamic load capacity:	990000 N
fillet radius:	4 mm
static load capacity:	1500000 N
series:	222
Y3	2.6
hidYobi	22234CDKE4
LangID	1
Y1	2.5
D_	310
Y2	3.8
Macha rpm	0



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B_	86
da min	188
hidTable	ecat_NSSPHR
Oil rpm	1400
Y0	2.5
mass	28.8
GRS rpm	1100
ra	3
TSR rpm	2000
C0	1500
DE_	277.716
X0	1
Prod_Type3	SRB_CTB_TB
X1	1
X2	0.67
SIR	33
e	0.26
DA_	34
bomp	22234CDKE4
Z_	19
ALP2	0
ALP1	10
ALP3	0
D_a max	292
D_a min	270
yobi	22234CDKE4
ALPHA_	0.175
SDM_	244.232
r	4
KBRG	2321
SBRG	22
DI_	210.749



# **Bearing Import and Export Co., Ltd.**