



# BEARING CORP.OF CANADA LTD.



420 x 22.047 Inch | 560 Millimeter x 4.173 Inch |  
106 Millimeter NSK 23984CAMKE4 Spherical  
Roller Bearings

Bearing No. 23984CAMKE4

23984CAMKE4 Bearing 2D drawings and 3D CAD  
models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	70
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Tapered
Cage Material	Bronze
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Adapter Part Number - Millimeter	H3984 (Specify bore)
Withdrawal Sleeve	AH3984 (Specify bore)
Inch - Metric	Metric
Long Description	420MM Tapered Bore; 560MM Outside Diameter; 106MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable; Adapter Part



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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	23984CAMKE4
Weight / LBS	70
D	22.047 Inch   560 Millimeter
d	16.535 Inch   420 Millimeter
B	4.173 Inch   106 Millimeter
Y3	4
hidYobi	23984CAMKE4
LangID	1
Y1	3.9
D_	560
Y2	6
Macha rpm	1400
C	2340
B_	106
da min	438
hidTable	ecat_NSSPHR
Oil rpm	600
da max	0
Y0	3.9
mass	71.6
GRS rpm	500
ra	3



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TSR rpm	1000
C0	4250
DE_	527.674
X0	1
Prod_Type3	SRB_CTB_TB
X1	1
d	420
X2	0.67
SIR	42.5
e	0.17
DA_	34.5
bomp	23984CAMKE4
Z_	37
ALP2	25
ALP1	6
ALP3	0
D_a max	542
D_a min	521
yobi	23984CAMKE4
HPS	HPS
ALPHA_	0.112
SDM_	493.39
r	4
SBRG	39
DI_	459.106