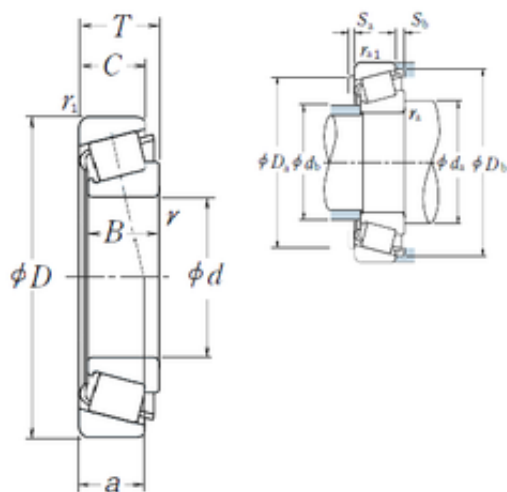




# AMERICAN NTN BEARING MFG.CORP.



## Automobile Hub Bearing NSK Bearing Hr32210j Taper Roller Bearing

Bearing No. Hr32210j

Size	50x90x24.75 mm
Bore Diameter	50 mm
Outer Diameter	90 mm
Width	24,75 mm
d	50 mm
D	90 mm
T	24,75 mm
B	23 mm
C	19 mm
a	21 mm
r min.	1,5 mm
r1 min.	1,5 mm
da min.	61 mm
Da min	78 mm
Da max.	81 mm
db max.	57 mm
Db min.	86 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,642 Kg
Basic dynamic load rating (C)	87,5 kN
Basic static load rating (C0)	109 kN
(Grease) Lubrication Speed	4000 r/min
(Oil) Lubrication Speed	5300 r/min
Calculation factor (e)	0,42

Hr32210j Bearing 2D drawings and 3D CAD models



## AMERICAN NTN BEARING MFG.CORP.

Calculation factor (Y0)	0,79
Category	Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04334
LangID	1
outer r	1.5
D_	90
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	1.5
mass	0.642
GRS rpm	4000
D_b	86
Cr	8900
TC-RA	156.105
DE_	79.546
T-ALP23	4
db	57
T-ALP22	17
Prod_Type3	TRBSR_MD_A
da	61
T-ALP21	31
Iso	3DC
ALPHA_	15.643
SDM_	69.591
SBRG	22
D_a2	78
hidYobi	HR32210J



## AMERICAN NTN BEARING MFG.CORP.

Y1	1.4
D_a1	81
B_	23
hidTable	ecat_NSTPRM
Oil rpm	5300
C0r	11100
Y0	0.79
TC-SLR	16.5
inner ra	1.5
outer rb	1.5
C0	109
Sa	3
Sb	5.5
e	0.42
DA_	10.323
Z_	19
C_	19
yobi	HR32210J
TC-DA1	10.895
TC-DA2	9.75
KBRG	3111
DI_	59.635