



# BEARING TYCA PRIVATE LTD.



50 mm x 90 mm x 23 mm NSK HR32210CJ tapered roller bearings

Bearing No. HR32210CJ

HR32210CJ Bearing 2D drawings and 3D CAD models

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	18 mm
a	24,6 mm
r min.	1,5 mm
r1 min.	1,5 mm
da min.	61 mm
Da min	76 mm
Da max.	81 mm
db max.	58 mm
Db min.	87 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,655 Kg
Basic dynamic load rating (C)	77,5 kN
Basic static load rating (C0)	102 kN
(Grease) Lubrication Speed	3800 r/min
(Oil) Lubrication Speed	5300 r/min
Calculation factor (e)	0,59



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Calculation factor (Y0)	0,56
LangID	1
outer r	1.5
D_	90
TC-BET22	50
TC-BET21	4
TC-BET23	0
inner r	1.5
mass	0.655
GRS rpm	3800
D_b	87
Cr	7900
TC-RA	117.236
DE_	79.199
T-ALP23	0
db	58
T-ALP22	40
Prod_Type3	TRBSR_MD_A
da	61
T-ALP21	42
Iso	5DC
ALPHA_	21.333
SDM_	70.516
SBRG	22
D_a2	76
hidYobi	HR32210CJ
Y1	1
D_a1	81
B_	23
hidTable	ecat_NSTPRM
Oil rpm	5300
C0r	10400



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Y0	0.56
TC-SLR	16.5
inner ra	1.5
outer rb	1.5
C0	102
Sa	3
Sb	6.5
e	0.59
DA_	9.195
Z_	20
C_	18
yobi	HR32210CJ
TC-DA1	9.886
TC-DA2	8.503
KBRG	3111
DI_	61.832