



# Zaozhuang Yiding Bearing Co., Ltd.



20 mm x 52 mm x 21 mm NSK HR32304J tapered roller bearings

Bearing No. HR32304J

HR32304J Bearing 2D drawings and 3D CAD models

Size	20x52x22.25 mm
Bore Diameter	20 mm
Outer Diameter	52 mm
Width	22,25 mm
d	20 mm
D	52 mm
T	22,25 mm
B	21 mm
C	18 mm
a	13,9 mm
r min.	1,5 mm
r1 min.	1,5 mm
da min.	33 mm
Da min	42 mm
Da max.	43 mm
db max.	26 mm
Db min.	48 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,241 Kg
Basic dynamic load rating (C)	45,5 kN
Basic static load rating (C0)	47,5 kN
(Grease) Lubrication Speed	8000 r/min
(Oil) Lubrication Speed	11000 r/min
Calculation factor (e)	0,3



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Calculation factor (Y0)	1,1
LangID	1
outer r	1.5
D_	52
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	1.5
mass	0.241
GRS rpm	8000
D_b	48
Cr	4650
TC-RA	117.977
DE_	43.118
T-ALP23	12
db	26
T-ALP22	37
Prod_Type3	TRBSR_MD_A
da	33
T-ALP21	22
Iso	2FD
ALPHA_	11.31
SDM_	35.606
SBRG	23
D_a2	42
hidYobi	HR32304J
Y1	2
D_a1	43
B_	21
hidTable	ecat_NSTPRM
Oil rpm	11000
C0r	4850



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Y0	1.1
TC-SLR	15
inner ra	1.5
outer rb	1.5
C0	47.5
Sa	3
Sb	4
e	0.3
DA_	7.713
Z_	13
C_	18
yobi	HR32304J
TC-DA1	8.234
TC-DA2	7.192
KBRG	3111
DI_	28.094