



Zaozhuang Yiding Bearing Co., Ltd.



70 mm x 150 mm x 51 mm NSK HR32314J tapered roller bearings

Bearing No. HR32314J

HR32314J Bearing 2D drawings and 3D CAD models

Size	70x150x54 mm
Bore Diameter	70 mm
Outer Diameter	150 mm
Width	54 mm
d	70 mm
D	150 mm
T	54 mm
B	51 mm
C	42 mm
a	36 mm
r min.	3 mm
r1 min.	2,5 mm
da min.	91 mm
Da min	124 mm
Da max.	138 mm
db max.	86 mm
Db min.	140 mm
ra max.	2,5 mm
rb max.	2 mm
Weight	4,35 Kg
Basic dynamic load rating (C)	300 kN
Basic static load rating (C0)	390 kN
(Grease) Lubrication Speed	2600 r/min
(Oil) Lubrication Speed	3400 r/min
Calculation factor (e)	0,35



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Calculation factor (Y0)	0,96
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04334
LangID	1
outer r	2.5
D_	150
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	3
mass	4.35
GRS rpm	2600
D_b	140
Cr	30500
TC-RA	306.794
DE_	129.384
T-ALP23	20
db	86
T-ALP22	54
Prod_Type3	TRBSR_MD_A
da	91
T-ALP21	25
Iso	2GD
ALPHA_	12.953
SDM_	109.619
SBRG	23
D_a2	124
hidYobi	HR32314J



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Y1	1.7
D_a1	138
B_	51
hidTable	ecat_NSTPRM
Oil rpm	3400
C0r	39500
Y0	0.96
TC-SLR	36
inner ra	2.5
outer rb	2
C0	390
Sa	4
Sb	12
e	0.35
DA_	20.163
Z_	16
C_	42
yobi	HR32314J
TC-DA1	21.412
TC-DA2	18.913
KBRG	3111
DI_	89.853