



# KIA Roller Industry Co.,Ltd



## High performance nsk tapered roller bearing HR32217J

Bearing No. HR32217J

HR32217J Bearing 2D drawings and 3D CAD models

Size	85x150x38.5 mm
Bore Diameter	85 mm
Outer Diameter	150 mm
Width	38,5 mm
d	85 mm
D	150 mm
T	38,5 mm
B	36 mm
C	30 mm
a	33,8 mm
r min.	2,5 mm
r1 min.	2 mm
da min.	100 mm
Da min	131 mm
Da max.	140 mm
db max.	96 mm
Db min.	142 mm
ra max.	2 mm
rb max.	2 mm
Weight	2,64 Kg
Basic dynamic load rating (C)	210 kN
Basic static load rating (C0)	277 kN
(Grease) Lubrication Speed	2200 r/min
(Oil) Lubrication Speed	3200 r/min
Calculation factor (e)	0,42



## KIA Roller Industry Co.,Ltd

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	2
D_	150
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	2.5
mass	2.64
GRS rpm	2200
D_b	142
Cr	21400
TC-RA	260
DE_	133.37
T-ALP23	4
db	96
T-ALP22	17
Prod_Type3	TRBSR_MD_A
da	100
T-ALP21	31
Iso	3EC
ALPHA_	15.643
SDM_	116.613
SBRG	22
D_a2	131
hidYobi	HR32217J



## KIA Roller Industry Co.,Ltd

Y1	1.4
D_a1	140
B_	36
hidTable	ecat_NSTPRM
Oil rpm	3200
C0r	28200
Y0	0.79
TC-SLR	25
inner ra	2
outer rb	2
C0	277
Sa	5
Sb	8.5
e	0.42
DA_	17.28
Z_	19
C_	30
yobi	HR32217J
TC-DA1	18.147
TC-DA2	16.413
KBRG	3111
DI_	99.855