



# IJK BEARING COMPANY



45 mm x 68 mm x 15 mm NSK HR32909J tapered roller bearings

Bearing No. HR32909J

HR32909J Bearing 2D drawings and 3D CAD models

Size	45x68x15 mm
Bore Diameter	45 mm
Outer Diameter	68 mm
Width	15 mm
d	45 mm
D	68 mm
T	15 mm
B	15 mm
C	12 mm
a	12,3 mm
r min.	0,6 mm
r1 min.	0,6 mm
da min.	53 mm
Da min	62 mm
Da max.	63 mm
db max.	50 mm
Db min.	64 mm
ra max.	0,6 mm
rb max.	0,6 mm
Weight	0,187 Kg
Basic dynamic load rating (C)	34,5 kN
Basic static load rating (C0)	50,5 kN
(Grease) Lubrication Speed	5000 r/min
(Oil) Lubrication Speed	6700 r/min
Calculation factor (e)	0,32



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Calculation factor (Y0)	1
LangID	1
outer r	0.6
D_	68
TC-BET22	0
TC-BET21	2
TC-BET23	0
inner r	0.6
mass	0.187
GRS rpm	5000
D_b	64
Cr	3550
TC-RA	152.386
DE_	61.403
T-ALP23	0
db	50
T-ALP22	0
Prod_Type3	TRBSR_MD_A
da	53
T-ALP21	24
Iso	2BC
ALPHA_	12
SDM_	56.296
SBRG	29
D_a2	62
hidYobi	HR32909J
Y1	1.9
D_a1	63
B_	15
hidTable	ecat_NSTPRM
Oil rpm	6700
C0r	5150



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Y0	1
TC-SLR	9.8
inner ra	0.6
outer rb	0.6
C0	50.5
Sa	3
Sb	3
e	0.32
DA_	5.149
Z_	28
C_	12
yobi	HR32909J
TC-DA1	5.319
TC-DA2	4.978
KBRG	3111
DI_	51.188