



# ISB BEARING USA CO., LTD.



45 mm x 75 mm x 20 mm NSK HR32009XJ tapered roller bearings

Bearing No. HR32009XJ

HR32009XJ Bearing 2D drawings and 3D CAD models

Size	45x75x20 mm
Bore Diameter	45 mm
Outer Diameter	75 mm
Width	20 mm
d	45 mm
D	75 mm
T	20 mm
B	20 mm
C	15,5 mm
a	16,6 mm
r min.	1 mm
r1 min.	1 mm
da min.	54 mm
Da min	67 mm
Da max.	69 mm
db max.	51 mm
Db min.	72 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,354 Kg
Basic dynamic load rating (C)	60 kN
Basic static load rating (C0)	83 kN
(Grease) Lubrication Speed	4500 r/min
(Oil) Lubrication Speed	6300 r/min
Calculation factor (e)	0,39



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Calculation factor (Y0)	0,84
LangID	1
outer r	1
D_	75
TC-BET22	5
TC-BET21	3
TC-BET23	0
inner r	1
mass	0.354
GRS rpm	4500
D_b	72
Cr	6150
TC-RA	140.2
DE_	67.305
T-ALP23	0
db	51
T-ALP22	20
Prod_Type3	TRBSR_MD_A
da	54
T-ALP21	29
Iso	3CC
ALPHA_	14.667
SDM_	60.326
SBRG	20
D_a2	67
hidYobi	HR32009XJ
Y1	1.5
D_a1	69
B_	20
hidTable	ecat_NSTPRM
Oil rpm	6300
C0r	8450



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Y0	0.84
TC-SLR	14.5
inner ra	1
outer rb	1
C0	83
Sa	4
Sb	4.5
e	0.39
DA_	7.155
Z_	23
C_	15.5
yobi	HR32009XJ
TC-DA1	7.544
TC-DA2	6.766
KBRG	3111
DI_	53.346