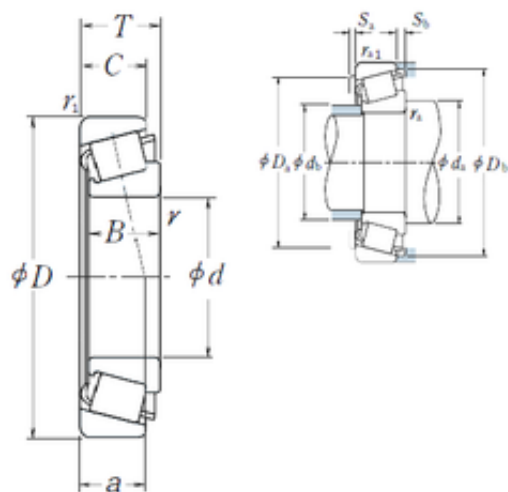




BEARING USA CORP.



40 mm x 68 mm x 22 mm NSK HR33008J
tapered roller bearings

Bearing No. HR33008J

Size	40x68x22 mm
Bore Diameter	40 mm
Outer Diameter	68 mm
Width	22 mm
d	40 mm
D	68 mm
T	22 mm
B	22 mm
C	18 mm
a	14,6 mm
r min.	1 mm
r1 min.	1 mm
da min.	49 mm
Da min	61 mm
Da max.	62 mm
db max.	45 mm
Db min.	65 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,322 Kg
Basic dynamic load rating (C)	59 kN
Basic static load rating (C0)	81,5 kN
(Grease) Lubrication Speed	5300 r/min
(Oil) Lubrication Speed	7100 r/min
Calculation factor (e)	0,28

HR33008J Bearing 2D drawings and 3D CAD models



BEARING USA CORP.

Calculation factor (Y0)	1,2
LangID	1
outer r	1
D_	68
TC-BET22	20
TC-BET21	2
TC-BET23	0
inner r	1
mass	0.322
GRS rpm	5300
D_b	65
Cr	6000
TC-RA	171.678
DE_	60.681
T-ALP23	0
db	45
T-ALP22	20
Prod_Type3	TRBSR_MD_A
da	49
T-ALP21	21
Iso	2BE
ALPHA_	10.667
SDM_	54.064
SBRG	30
D_a2	61
hidYobi	HR33008J
Y1	2.1
D_a1	62
B_	22
hidTable	ecat_NSTPRM
Oil rpm	7100
C0r	8300



BEARING USA CORP.

Y0	1.2
TC-SLR	15.7
inner ra	1
outer rb	1
C0	81.5
Sa	4
Sb	4
e	0.28
DA_	6.672
Z_	22
C_	18
yobi	HR33008J
TC-DA1	6.991
TC-DA2	6.353
KBRG	3111
DI_	47.446