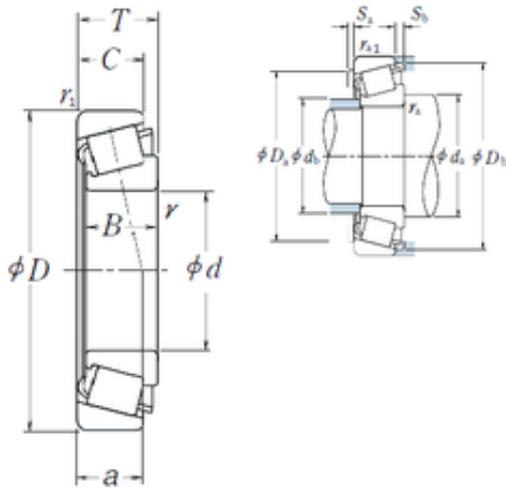




## ISO BEARING-SINGAPORE (PTE)LTD.



35 mm x 80 mm x 31 mm NSK HR32307J  
tapered roller bearings

Bearing No. HR32307J

HR32307J Bearing 2D drawings and 3D CAD models

Size	35x80x32.75 mm
Bore Diameter	35 mm
Outer Diameter	80 mm
Width	32,75 mm
d	35 mm
D	80 mm
T	32,75 mm
B	31 mm
C	25 mm
a	20,7 mm
r min.	2 mm
r1 min.	1,5 mm
da min.	49 mm
Da min	66 mm
Da max.	71 mm
db max.	43 mm
Db min.	74 mm
ra max.	2 mm
rb max.	1,5 mm
Weight	0,765 Kg
Basic dynamic load rating (C)	99 kN
Basic static load rating (C0)	111 kN
(Grease) Lubrication Speed	5000 r/min
(Oil) Lubrication Speed	6700 r/min
Calculation factor (e)	0,32



## ISO BEARING-SINGAPORE (PTE)LTD.

Calculation factor (Y0)	1,1
LangID	1
outer r	1.5
D_	80
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	2
mass	0.765
GRS rpm	5000
D_b	74
Cr	10100
TC-RA	177.138
DE_	68.079
T-ALP23	10
db	43
T-ALP22	43
Prod_Type3	TRBSR_MD_A
da	49
T-ALP21	23
Iso	2FE
ALPHA_	11.859
SDM_	56.814
SBRG	23
D_a2	66
hidYobi	HR32307J
Y1	1.9
D_a1	71
B_	31
hidTable	ecat_NSTPRM
Oil rpm	6700
C0r	11300



## ISO BEARING-SINGAPORE (PTE)LTD.

Y0	1.1
TC-SLR	21
inner ra	2
outer rb	1.5
C0	111
Sa	3
Sb	7.5
e	0.32
DA_	11.634
Z_	14
C_	25
yobi	HR32307J
TC-DA1	12.363
TC-DA2	10.905
KBRG	3111
DI_	45.549