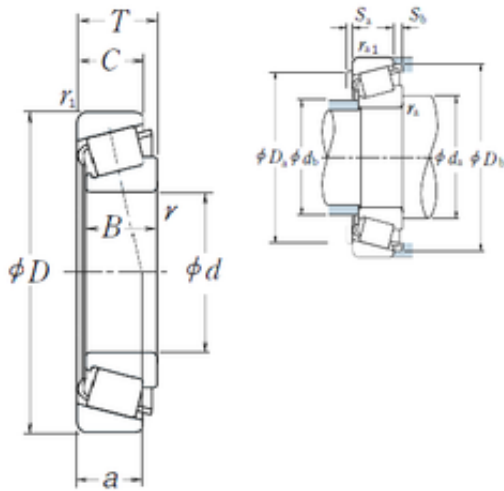




# ISO BEARING-SINGAPORE (PTE)LTD.



30 mm x 72 mm x 27 mm NSK HR32306J  
tapered roller bearings

Bearing No. HR32306J

HR32306J Bearing 2D drawings and 3D CAD models

Size	30x72x28.75 mm
Bore Diameter	30 mm
Outer Diameter	72 mm
Width	28,75 mm
d	30 mm
D	72 mm
T	28,75 mm
B	27 mm
C	23 mm
a	18 mm
r min.	1,5 mm
r1 min.	1,5 mm
da min.	43 mm
Da min	59 mm
Da max.	63 mm
db max.	38 mm
Db min.	66 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,57 Kg
Basic dynamic load rating (C)	80 kN
Basic static load rating (C0)	88,5 kN
(Grease) Lubrication Speed	5600 r/min
(Oil) Lubrication Speed	7500 r/min
Calculation factor (e)	0,32



## ISO BEARING-SINGAPORE (PTE)LTD.

Calculation factor (Y0)	1,1
LangID	1
outer r	1.5
D_	72
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	1.5
mass	0.57
GRS rpm	5600
D_b	66
Cr	8150
TC-RA	157.066
DE_	60.597
T-ALP23	10
db	38
T-ALP22	43
Prod_Type3	TRBSR_MD_A
da	43
T-ALP21	23
Iso	2FD
ALPHA_	11.859
SDM_	50.465
SBRG	23
D_a2	59
hidYobi	HR32306J
Y1	1.9
D_a1	63
B_	27
hidTable	ecat_NSTPRM
Oil rpm	7500
C0r	9000



## ISO BEARING-SINGAPORE (PTE)LTD.

Y0	1.1
TC-SLR	19
inner ra	1.5
outer rb	1.5
C0	88.5
Sa	3
Sb	5.5
e	0.32
DA_	10.303
Z_	14
C_	23
yobi	HR32306J
TC-DA1	10.962
TC-DA2	9.643
KBRG	3111
DI_	40.332