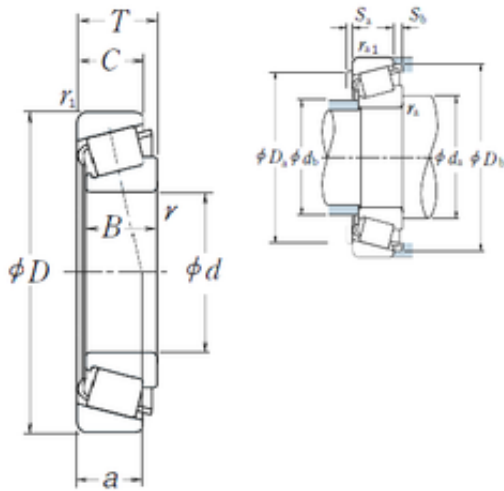




## NTN Bearing Driveshaft do Brasil



90 mm x 150 mm x 45 mm 90 mm x 150 mm x 45 mm NSK HR33118J tapered roller bearings

Bearing No. HR33118J

HR33118J Bearing 2D drawings and 3D CAD models

Size	90x150x45 mm
Bore Diameter	90 mm
Outer Diameter	150 mm
Width	45 mm
d	90 mm
D	150 mm
T	45 mm
B	45 mm
C	35 mm
a	35,2 mm
r min.	2,5 mm
r1 min.	2 mm
da min.	105 mm
Da min	132 mm
Da max.	140 mm
db max.	100 mm
Db min.	144 mm
ra max.	2 mm
rb max.	2 mm
Weight	3,14 Kg
Basic dynamic load rating (C)	259 kN
Basic static load rating (C0)	405 kN
(Grease) Lubrication Speed	2400 r/min
(Oil) Lubrication Speed	3200 r/min
Calculation factor (e)	0,4



## NTN Bearing Driveshaft do Brasil

Calculation factor (Y0)	0,83
LangID	1
outer r	2
D_	150
TC-BET22	15
TC-BET21	3
TC-BET23	0
inner r	2.5
mass	3.14
GRS rpm	2400
D_b	144
Cr	26500
TC-RA	279.218
DE_	134.552
T-ALP23	0
db	100
T-ALP22	40
Prod_Type3	TRBSR_MD_A
da	105
T-ALP21	29
Iso	3DE
ALPHA_	14.833
SDM_	119.991
SBRG	31
D_a2	132
hidYobi	HR33118J
Y1	1.5
D_a1	140
B_	45
hidTable	ecat_NSTPRM
Oil rpm	3200
C0r	41500



## NTN Bearing Driveshaft do Brasil

Y0	0.83
TC-SLR	33
inner ra	2
outer rb	2
C0	405
Sa	7
Sb	10
e	0.4
DA_	14.903
Z_	23
C_	35
yobi	HR33118J
TC-DA1	15.835
TC-DA2	13.97
KBRG	3111
DI_	105.43