



BEARING TYCA PRIVATE LTD.



85 mm x 130 mm x 36 mm NSK HR33017J tapered roller bearings

Bearing No. HR33017J

HR33017J Bearing 2D drawings and 3D CAD models

Size	85x130x36 mm
Bore Diameter	85 mm
Outer Diameter	130 mm
Width	36 mm
d	85 mm
D	130 mm
T	36 mm
B	36 mm
C	29,5 mm
a	26,5 mm
r min.	1,5 mm
r1 min.	1,5 mm
da min.	96 mm
Da min	117 mm
Da max.	121 mm
db max.	94 mm
Db min.	125 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	1,75 Kg
Basic dynamic load rating (C)	180 kN
Basic static load rating (C0)	305 kN
(Grease) Lubrication Speed	2600 r/min
(Oil) Lubrication Speed	3600 r/min
Calculation factor (e)	0,29



BEARING TYCA PRIVATE LTD.

Calculation factor (Y0)	1,1
LangID	1
outer r	1.5
D_	130
TC-BET22	0
TC-BET21	2
TC-BET23	0
inner r	1.5
mass	1.75
GRS rpm	2600
D_b	125
Cr	18400
TC-RA	324.397
DE_	118.572
T-ALP23	0
db	94
T-ALP22	0
Prod_Type3	TRBSR_MD_A
da	96
T-ALP21	22
Iso	2CE
ALPHA_	11
SDM_	107.895
SBRG	30
D_a2	117
hidYobi	HR33017J
Y1	2.1
D_a1	121
B_	36
hidTable	ecat_NSTPRM
Oil rpm	3600
C0r	31000



BEARING TYCA PRIVATE LTD.

Y0	1.1
TC-SLR	27
inner ra	1.5
outer rb	1.5
C0	305
Sa	6
Sb	6.5
e	0.29
DA_	10.853
Z_	28
C_	29.5
yobi	HR33017J
TC-DA1	11.323
TC-DA2	10.382
KBRG	3111
DI_	97.218