T7FC050 NSK 50x105x32mm outer rb 2.5 Tapered roller bearings

Bearing number	T7FC050
Size (mm)	50x105x32
Brand	NSK
Bore Diameter (mm)	50
Outer Diameter (mm)	105
Width (mm)	32
d	50 mm
D	105 mm
T	32 mm
B	29 mm
C	22 mm
a	36.4 mm
r min.	3 mm
r1 min.	3 mm
da min.	74 mm
Da min	78 mm
Da max.	91 mm
db max.	59 mm
Db min.	100 mm
ra max.	2.5 mm
rb max.	2.5 mm
Weight	1.22 Kg
Basic dynamic load rating (C)	109 kN
Basic static load rating (C0)	133 kN
(Grease) Lubrication Speed	3200 r/min
(Oil) Lubrication Speed	4500 r/min
Calculation Factor (e)	0.87
Calculation Factor (Y0)	0.38
LangID	1
outer r	3
D_	105
CAD	http://service.web2cad.co.jp/pcom/?Maker=NSK_RB&info=nsk_rb/roller_bearings/tapered_rb/single_row_trb/metric_design_mantab.prj&varset={STAN=Standard}.{ORDER=T7FC050}.{SD=50}.{D=105}.{T=32.00}.{B=29.0}.{C=22.0}.{R=3.0}.{R1=3.0}.{CR1=109000}.{C0R1=133000}.{CR2=11100}.{C0R2=13600}.{LG=3200}.{LO=4500}.{ISO=7FC}.{DA1=74}.{DB1=59}.{DA2=91}.{DA3=78}.{DB2=100.0}.{SA=5.0}.{SB=10.0}.{RA=2.5}.{RB=2.5}.{RA1=2.5}.{A=36.4}.{E=0.87}.{Y1=0.69}.{Y0=0.38}.{MASS=1.220}
TC-BET22	15
TC-BET21	0
TC-BET23	0
inner r	3
mass	1.22
GRS rpm	3200
D_b	100
Cr	11100
TC-RA	97.5
DE_	86.947
T-ALP23	0
db	59
T-ALP22	0
Fred_Type1	TNG6A_MD_A
da	74
T-ALP21	60
Iso	7FC
ALPHA	30
SGM_	75.744
SBRG	7FC
calcUrl	/BearingGuide/html/calculation.jsp
D_a2	78
hidTabs	T7FC050
Y1	0.69
D_a1	91
B_	29
hidTable	mcat_NSTPRM
Oil rpm	4500
C0r	13600
Y0	0.38
TC-SLR	20.5
inner ra	2.5
outer rb	2.5
C0	133
Sa	5
Sb	10
e	0.87
DA_	12.565
Z_	17
C_	22
ybk1	T7FC050
TC-DA1	14.023
TC-DA2	11.106
KBRG	3111
DI_	64.54