T7FC060 NSK 60x125x37mm Basic static load rating (C0) 197 kN Tapered roller bearings

Bearing number	T7FC060
Size (mm)	60x125x37
Brand	NSK
Bore Diameter (mm)	60
Outer Diameter (mm)	125
Width (mm)	37
d	60 mm
D	125 mm
T	37 mm
B	33.5 mm
C	26 mm
a	41.3 mm
r min.	3 mm
r1 min.	3 mm
da min.	78 mm
Da min	94 mm
Da max.	111 mm
db max.	72 mm
Db min.	119 mm
ra max.	2.5 mm
rb max.	2.5 mm
Weight	2.03 Kg
Basic dynamic load rating (C)	151 kN
Basic static load rating (C0)	197 kN
(Grease) Lubrication Speed	2000 r/min
(Oil) Lubrication Speed	3000 r/min
Calculation factor (e)	0.82
Calculation factor (Y0)	0.4
LangID	1
outer r	3
D_a	125
CAD	http://service.web2cad.co.jp/pcom/?Maker=NSK_RB&info=nsk_rb/roller_bearings/tapered_rb/single_row_trb/metric_design_asmtab.prj&varset={STAN=_}.{ORDER=T7FC060}.{SD=60}.{D=125}.{T=37.00}.{B=33.5}.{C=26.0}.{R=3.0}.{R1=3.0}.{CR1=151000}.{C0R1=197000}.{CR2=15400}.{C0R2=20100}.{LG=2000}.{LO=3000}.{ISO=7FC}.{DA1=78}.{DB1=72}.{DA2=111}.{DA3=94}.{DB2=119.0}.{SA=4.0}.{SB=11.0}.{RA=2.5}.{RA1=2.5}.{A=41.3}.{E=0.82}.{Y1=0.73}.{Y0=0.40}.{MASS=2.030}
TC-BET22	30
TC-BET21	7
TC-BET23	0
inner r	3
mass	2.03
GRS rpm	2000
D_b	119
Cr	15400
TC-RA	120.698
DE_	104.054
T-ALP23	0
db	72
T-ALP22	18
Prod_Type3	TRBGR_MD_A
da	78
T-ALP21	57
Iso	7FC
ALPHA_	28.65
SDM_	91.606
SBRG	7FC
calcUrl	/BearingGuide/html/calculation.jsp
D_a2	94
hidYdb1	T7FC060
Y1	0.73
D_a1	111
B_a	33.5
hidTable	ecat_NSTPRM
Oil rpm	3000
C0r	20100
Y0	0.4
TC-SLR	24.5
inner ra	2.5
outer rb	2.5
C0	197
Sa	4
Sb	11
e	0.82
DA_	14.197
Z_	18
C_	26
ydb1	T7FC060
TC-DA1	15.704
TC-DA2	12.61
KBRG	3111
DI_	78.117