T7FC055 NSK C 23.5 mm 55x115x34mm Tapered roller bearings

Bearing number	T7FC055
Size (mm)	55x115x34
Brand	NSK
Bore Diameter (mm)	55
Outer Diameter (mm)	115
Width (mm)	34
d	55 mm
D	115 mm
T	34 mm
B	31 mm
C	23.5 mm
a	39 mm
r min.	3 mm
r1 min.	3 mm
da min.	73 mm
Da max	86 mm
Da max.	101 mm
db max.	66 mm
Db min.	109 mm
ra max.	2.5 mm
rb max.	2.5 mm
Weight	1.58 Kg
Basic dynamic load rating (C)	126 kN
Basic static load rating (C0)	164 kN
(Grease) Lubrication Speed	3000 r/min
(Oil) Lubrication Speed	4300 r/min
Calculation factor (e)	0.87
Calculation factor (Y0)	0.38
LangID	1
outer r	3
D_	115
CAD	http://service.web2cad.co.jp/pcom/?Maker=NSK_RB&inf=nsk_rb/roller_bearings/tapered_rb/single_row_trb/metric_design_asmtab.prj&warset={STAN=Standard}.{SRDEB=T7FC055}.{SD=55}.{B=115}.{T=34.00}.{B=31.0}.{C=23.5}.{R=3.0}.{R1=3.0}.{CR1=126000}.{COR1=164000}.{CR2=12000}.{COR2=16700}.{LG=3000}.{LO=4300}.{ISO=7FC}.{DA1=73}.{DB1=66}.{DA2=101}.{DB3=86}.{DB2=109.0}.{SA=4.0}.{SB=10.5}.{RA=2.5}.{RA1=2.5}.{A=39.0}.{E=0.87}.{Y1=0.69}.{Y0=0.38}.{MASS=1.580}
TC-BET22	40
TC-BET21	7
TC-BET23	0
inner r	3
mass	1.58
GRS rpm	3000
D_b	109
Cr	12000
TC-BA	106.605
DE_	95.355
T-ALF23	6
db	66
T-ALF22	0
Prod_Type1	TNGEA_RE_A
da	73
T-ALF21	60
Iso	7FC
ALPHA_	30
SDM_	83.754
SBRG	7FC
calcUrl	/BearingGuide/html/calculation.jsp
D_a2	86
hidTabL	T7FC055
Y1	0.69
D_a1	101
B_	31
hidTable	ecat_NSTPRM
Oil rpm	4300
Cbr	16700
Y0	0.38
TC-SLR	23
inner ra	2.5
outer rb	2.5
C0	164
Sa	4
Sb	10.5
e	0.87
DA_	12.727
Z_	18
C_	23.5
ynbi	T7FC055
TC-DA1	14.25
TC-DA2	11.204
KBRG	3111
DG_	72.153