T7FC070 NSK 70x140x39mm TC-DA2 13.98 Tapered roller bearings

Bearing number	T7FC070
Size (mm)	70x140x39
Brand	NSK
Bore Diameter (mm)	70
Outer Diameter (mm)	140
Width (mm)	39
d	70 mm
D	140 mm
T	39 mm
B	35.5 mm
C	27 mm
a	45.7 mm
r min.	3 mm
r1 min.	3 mm
da min.	88 mm
Da max	106 mm
Da max.	126 mm
db max.	79 mm
Db min.	133 mm
ra max.	2.5 mm
rb max.	2.5 mm
Weight	2.55 Kg
Basic dynamic load rating (C)	177 kN
Basic static load rating (C0)	229 kN
(Grease) Lubrication Speed	2400 r/min
(Oil) Lubrication Speed	3400 r/min
Calculation factor (e)	0.87
Calculation factor (Y0)	0.38
Lang20	1
outer r	3
D_a	140
CAD	http://service.web2cad.co.jp/pcms/?Maker=NSK_RB&Info=nsk_rb/roller_bearings/tapered_rb/single_row_trb/metric_design_aamtab.prj&param=${STAB=_}.{ORDER=T7FC070}.{SD=70}.{D=140}.{T=39.00}.{B=35.5}.{C=27.0}.{R=3.0}.{R1=3.0}.{CR1=177000}.{COR1=229000}.{CR2=18000}.{COR2=23400}.{LG=2400}.{LO=3400}.{ISO=7FC}.{DA1=88}.{DB1=79}.{DA2=126}.{DA3=106}.{DB2=133.0}.{SA=5.0}.{SB=12.0}.{RA=2.5}.{RA1=2.5}.{A=45.7}.{E=0.87}.{Y1=0.69}.{Y0=0.38}.{MASS=2.550}
TC-BET22	45
TC-BET21	7
TC-BET23	0
inner r	3
mass	2.55
GRS rpm	2400
D_b	133
Cr	18000
TC-RA	126.7
T-ALP21	0
db	79
T-ALP22	0
Prod_Type3	TRBSR_MD_A
da	88
T-ALP11	60
Iso	7FC
ALPHA	30
SDM_	102.553
SBRG	7FC
calcUrl	/BearingGuide/html/calculation.jsp
D_a2	106
hidfnbk	T7FC070
Y1	0.69
D_a1	126
$E_$	35.5
hidTable	ecat_NSTPRM
Oil rpm	3400
Cbr	23400
Y0	0.38
TC-SLR	26.5
inner ra	2.5
outer rb	2.5
C0	229
Sa	5
Sb	12
e	0.87
Z_	18
C_r	27
yobi	T7FC070
TC-DA1	17.526
TC-DA2	13.98
KBRG	3111