T4CB100 NSK Cr 11500 100x145x24mm Tapered roller bearings

Bearing number	T4CB100
Size (mm)	100x145x24
Brand	NSK
Bore Diameter (mm)	100
Outer Diameter (mm)	145
Width (mm)	24
d	100 mm
D	145 mm
T	24 mm
B	22.5 mm
C	17.5 mm
a	30.1 mm
r min.	3 mm
r1 min.	3 mm
da min.	118 mm
Da min	135 mm
Da max.	135 mm
db max.	100 mm
Db min.	142 mm
ra max.	2.5 mm
rb max.	2.5 mm
Weight	1.18 Kg
Basic dynamic load rating (C)	113 kN
Basic static load rating (C0)	163 kN
(Grease) Lubrication Speed	2200 r/min
(Oil) Lubrication Speed	3000 r/min
Calculation factor (e)	0.47
Calculation factor (Y0)	0.7
LangID	1
outer r	3
D_	145
CAD	http://service.web2cad.co.jp/pcom/?Maker=NSK_RBG&info=nsk_rb/roller_bearings/tapered_rb/single_row_trb/metric_design_asmtab.prj&asrset={STAN=Standard}.{ORDER=T4CB100}.{SD=100}.{B=145}.{T=24.00}.{B=22.5}.{C=17.5}.{R=3.0}.{R1=3.0}.{CR1=113000}.{COR1=163000}.{CR2=11500}.{COR2=16600}.{LG=2200}.{LB=3000}.{ISO=4CB}.{DA1=118}.{DB1=100}.{DA2=135}.{DA3=135}.{DAD=142.0}.{SA=6.0}.{SB=6.5}.{RA=2.5}.{RA1=2.5}.{A=30.1}.{E=0.47}.{Y1=1.30}.{Y0=0.70}.{MASS=1.180}
TC-BET22	5
TC-BET21	3
TC-BET23	0
inner r	3
mass	1.18
GRS-rpm	2200
D_b	142
Cr	11500
TC-RA	230.598
DE_	133.967
T-ALP23	0
db	100
T-ALP22	0
Prod_Type3	TRBSR_MD_A
da	118
T-ALP21	35
Iso	4CB
ALPHA	17.5
SAME_	122.497
SBMG	4CB
calcUrl	/BearingGuide/html/calculation.jsp
D_a2	135
hidPubi	T4CB100
Y1	1.3
D_a1	135
B_	22.5
hidTable	ecat_NSTPRM
Oil-rpm	3000
C0r	16600
Y0	0.7
TC-GLR	15.5
inner ra	2.5
outer rb	2.5
C0	163
Sa	6
Sb	6.5
e	0.47
DA_	11.993
Z_	25
C_	17.5
yobi	T4CB100
TC-DA1	12.488
TC-DA2	11.578
KBMG	3111
DI_	110.987