21320CKE4 NSK 100x215x47mm TSR rpm 3400 Spherical roller bearings

Bearing number	21320CKE4
Size (mm)	100x215x47
Brand	NSK
Bore Diameter (mm)	100
Outer Diameter (mm)	215
Width (mm)	47
d	100 mm
D	215 mm
B	47 mm
C	47 mm
r min.	3 mm
da min.	114 mm
da max	133 mm
Da min	184 mm
Da max.	201 mm
ra max.	2.5 mm
Weight	8.46 Kg
Basic dynamic load rating (C)	395 kN
Basic static load rating (C0)	485 kN
(Grease) Lubrication Speed	1400 r/min
(Oil) Lubrication Speed	1900 r/min
Calculation factor (e)	0.21
Calculation factor (Y0)	3.1
Calculation factor (Y2)	4.7
Y3	3.2
hidTobi	21320CKE4
LangID	1
Y1	3.1
D_	215
Y2	4.7
Macha rpm	0
B_	47
CAD	https://service.web2cad.co.jp/pcom/maker_login.php?Maker=NSK_RB&language=ja&info=nsk_rb/roller_bearings/spherical_rb/tapered_bore_asmtab.prj&varset={STAN=-}.{ORDER=21320CKE4}.{SD=100}.{D=215}.{B=47.0}.{R=3.0}.{CR1=495000}.{COR1=485000}.{LT=3400}.{LM=4500}.{LG=1400}.{LO=1900}.{DA1=114}.{DA2=0}.{DA3=201}.{DA4=184}.{RA=2.5}.{E=0.21}.{Y2=4.7}.{Y3=3.2}.{Y0=3.1}.{MASS=8.46}
da min	114
hidTable	ecat_NSSMHR
Oil rpm	1900
Y0	3.1
mass	8.46
GRS rpm	1400
ra	2.5
TSR rpm	3400
C0	485
DE_	187.122
X0	1
Prod_Type3	SRB_CTB_TB
X1	1
X2	0.67
SIR	17
e	0.21
DA_	26
bomp	21320CKE4
Z	16
ALP2	5
ALP1	8
ALP3	0
D_a max	201
D_a min	184
yobi	21320CKE4
ALPHA_	0.141
SDM_	161.381
r	3
KBRG	2322
SBRG	3
DI_	135.639
calcUrl	/BearingGuide/html/calculation.jsp