

# NSK BL 313 deep groove ball bearings

Our highly-skilled and factory-trained 140 Outer Diameter (mm) service experts have the resources to help you with all your NSK BL 313 deep groove ball bearings needs – including 65 Bore Diameter (mm) routine maintenance, major repairs, warranty service, and 65x140x36 Size (mm) equipment inspections.

Size (mm)	65x140x36
Bore Diameter (mm)	65
Outer Diameter (mm)	140
Width (mm)	36
d	65 mm
D	140 mm
T	36 mm
B	33 mm
C	23 mm
a	43,2 mm
r min.	3 mm
r1 min.	2,5 mm
da min.	89 mm
Da min	111 mm
Da max.	128 mm
db max.	80 mm
Db min.	133 mm
ra max.	2,5 mm
rb max.	2 mm
Weight	2,43 Kg

Basic dynamic load rating (C)	173 kN
Basic static load rating (C0)	205 kN
(Grease) Lubrication Speed	2400 r/min
(Oil) Lubrication Speed	3400 r/min
Calculation factor (e)	0,83
Calculation factor (Y0)	0,4
LangID	1
outer r	2.5
D_	140
TC-BET22	30
TC-BET21	8
TC-BET23	0
inner r	3
mass	2.43
GRS rpm	2400
D_b	133
Cr	17700
TC-RA	134.343
DE_	119.009
T-ALP23	18
db	80
T-ALP22	37
Prod_Type3	TRBSR_MD_A
da	89
T-ALP21	57
Iso	7GB
ALPHA_	28.811
SDM_	102.02
SBRG	3

D_a2	111
hidYobi	HR30313DJ
Y1	0.73
D_a1	128
B_	33
hidTable	ecat_NSTPRM
Oil rpm	3400
C0r	20900
Y0	0.4
TC-SLR	23.5
inner ra	2.5
outer rb	2
C0	205
Sa	4
Sb	13
e	0.83
DA_	18.19
Z_	16
C_	23
yobi	HR30313DJ
TC-DA1	19.906
TC-DA2	16.474
KBRG	3111
DI_	85.03