

# 13181/13318 NSK ALP23 0 46.038×80.962×19.05mm Tapered roller bearings

Calculation factor (Y0)	0.63
Bearing number	13181/13318
Size (mm)	46.038×80.962×19.05
Brand	NSK
Bore Diameter (mm)	46.038
Outer Diameter (mm)	80.962
Width (mm)	19.05
d	46.038 mm
D	80.962 mm
T	19.05 mm
B	17.462 mm
C	14.288 mm
ra1 max.	1.5 mm
a	20.1 mm
r min.	0.8 mm
r1 min.	1.5 mm
Da	72 mm
db	52 mm
ra max.	0.8 mm
da	52 mm
Db	76 mm
Weight	0.38 Kg
Basic dynamic load rating (C)	45 kN

Basic static load rating (C0)	57 kN
(Grease) Lubrication Speed	4300 r/min
(Oil) Lubrication Speed	6000 r/min
Calculation factor (e)	0.53
LangID	1
ALP23	0
outer r	1.5
ALP22	46
D_	80.962
ALP21	38
SHOG_yobi	13181R/13318R
RAr	111.502
inner r	0.8
GRS rpm	4300
D_b	76
D_a	72
DE_	69.972
SLR	11
Prod_Type3	TRBSR_ID_A
BETA_	2
ALPHA_	19.383
SDM_	63.339
calcUrl	/BearingGuide/html/calculation.jsp
DA1	7.782
DA2	7.019
hidYobi	13181/13318
Y1	1.1
B_	17.462

Oil rpm	6000
hidTable	ecat_NSTPRI
Y0	0.63
inner ra	0.8
outer rb	1.5
C0	57
CUP	0.144
e	0.53
DA_	7.403
BET21	4
BET22	0
BET23	0
Z_	21
C_	14.288
yobi	13181/13318
KBRG	3161
CONE	0.236
DI_	56.188