

# 13687/13621 NSK KBRG 3161

## 38.1×69.012×19.05mm Tapered roller bearings

Bearing number	13687/13621
Size (mm)	38.1×69.012×19.05
Brand	NSK
Bore Diameter (mm)	38.1
Outer Diameter (mm)	69.012
Width (mm)	19.05
d	38.1 mm
D	69.012 mm
T	19.05 mm
B	19.05 mm
C	15.083 mm
ra1 max.	2.3 mm
a	15.8 mm
r min.	2 mm
r1 min.	2.3 mm
Da	61 mm
db	43 mm
ra max.	2 mm
da	46.5 mm
Db	65 mm
Weight	0.297 Kg
Basic dynamic load rating (C)	49 kN

Basic static load rating (C0)	61 kN
(Grease) Lubrication Speed	5300 r/min
(Oil) Lubrication Speed	7100 r/min
Calculation factor (e)	0.4
Calculation factor (Y0)	0.82
LangID	1
ALP23	0
outer r	2.3
ALP22	0
D_	69.012
ALP21	30
SHOG_yobi	13687R/13621R
RAr	122.796
inner r	2
GRS rpm	5300
D_b	65
D_a	61
DE_	60.157
SLR	12.7
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	15
SDM_	53.379
calcUrl	/BearingGuide/html/calculation.jsp
DA1	7.5
DA2	6.727
hidYobi	13687/13621
Y1	1.5

B_	19.05
Oil rpm	7100
hidTable	ecat_NSTPRI
Y0	0.82
inner ra	2
outer rb	2.3
C0	61
CUP	0.104
e	0.4
DA_	7.115
BET21	3
BET22	30
BET23	0
Z_	20
C_	15.083
yobi	13687/13621
KBRG	3161
CONE	0.193
DI_	46.406