

13685/13620

NSK

38.1×69.012×19.05mm Y0 0.82

Tapered roller bearings

Bearing number	13685/13620
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.	0.8 mm
a	15.8 mm
r min.	3.5 mm
r1 min.	0.8 mm
Da	62 mm
db	43 mm
ra max.	3.5 mm
da	49.5 mm
Db	65 mm
Weight	0.296 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	0.8
ALP22	0
D_	69.012
ALP21	30
SHOG_yobi	13685R/13620R
RAr	122.796
inner r	3.5
GRS rpm	5300
D_b	65
D_a	62
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	13685/13620
Y1	1.5

B_	19.05
Oil rpm	7100
hidTable	ecat_NSTPRI
Y0	0.82
inner ra	3.5
outer rb	0.8
C0	61
CUP	0.105
e	0.4
DA_	7.115
BET21	3
BET22	30
BET23	0
Z_	20
C_	15.083
yobi	13685/13620
KBRG	3161
CONE	0.191
DI_	46.406