

**05075/05185****NSK****19.05x47x14.381mm BET22 0****Tapered roller bearings**

Bearing number	05075/05185
Size (mm)	19.05x47x14.381
Brand	NSK
Bore Diameter (mm)	19.05
Outer Diameter (mm)	47
Width (mm)	14.381
d	19.05 mm
D	47 mm
T	14.381 mm
B	14.381 mm
C	11.112 mm
ra1 max.	1.3 mm
a	10.1 mm
r min.	1.3 mm
r1 min.	1.3 mm
Da	40.5 mm
db	23.5 mm
ra max.	1.3 mm
da	25 mm
Db	42.5 mm
Weight	0.124 Kg
Basic dynamic load rating (C)	23.8 kN

Basic static load rating (C0)	23.9 kN
(Grease) Lubrication Speed	8500 r/min
(Oil) Lubrication Speed	11000 r/min
Calculation factor (e)	0.36
Calculation factor (Y0)	0.93
LangID	1
ALP23	0
outer r	1.3
ALP22	40
D_	47
ALP21	26
SHOG_yobi	05075R/05185R
RAr	88.826
inner r	1.3
GRS rpm	8500
D_b	42.5
D_a	40.5
DE_	38.812
SLR	9.3
Prod_Type3	TRBSR_ID_A
BETA_	2
ALPHA_	13.35
SDM_	33.132
calcUrl	/BearingGuide/html/calculation.jsp
DA1	6.2
DA2	5.554
hidYobi	05075/05185
Y1	1.7

B_	14.381
Oil rpm	11000
hidTable	ecat_NSTPRI
Y0	0.93
inner ra	1.3
outer rb	1.3
C0	23.9
CUP	0.047
e	0.36
DA_	5.879
BET21	4
BET22	0
BET23	0
Z_	14
C_	11.112
yobi	05075/05185
KBRG	3161
CONE	0.077
DI_	27.328