

# 15101/15245

# NSK

## 25.4x62x19.05mm C0 53 Tapered roller bearings

Bearing number	15101/15245
Size (mm)	25.4x62x19.05
Brand	NSK
Bore Diameter (mm)	25.4
Outer Diameter (mm)	62
Width (mm)	19.05
d	25.4 mm
D	62 mm
T	19.05 mm
B	20.638 mm
C	14.288 mm
ra1 max.	1.3 mm
a	13.3 mm
r min.	0.8 mm
r1 min.	1.3 mm
Da	55 mm
db	31.5 mm
ra max.	0.8 mm
da	32.5 mm
Db	58 mm
Weight	0.303 Kg
Basic dynamic load rating (C)	46 kN

Basic static load rating (C0)	53 kN
(Grease) Lubrication Speed	6000 r/min
(Oil) Lubrication Speed	8000 r/min
Calculation factor (e)	0.35
Calculation factor (Y0)	0.94
LangID	1
ALP23	0
outer r	1.3
ALP22	18
D_	62
ALP21	26
SHOG_yobi	15101R/15245R
RAr	125
inner r	0.8
GRS rpm	6000
D_b	58
D_a	55
DE_	53.873
SLR	13.5
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	13.15
SDM_	46.611
calcUrl	/BearingGuide/html/calculation.jsp
DA1	7.78
DA2	6.943
hidYobi	15101/15245
Y1	1.7

B_	20.638
Oil rpm	8000
hidTable	ecat_NSTPRI
Y0	0.94
inner ra	0.8
outer rb	1.3
C0	53
CUP	0.081
e	0.35
DA_	7.363
BET21	3
BET22	34
BET23	0
Z_	16
C_	14.288
yobi	15101/15245
KBRG	3161
CONE	0.222
DI_	39.355