

**15100/15250X**

**NSK**

**yobi**

**15100/15250X**

**25.4×63.5×20.638mm Tapered  
roller bearings**

Bearing number	15100/15250X
Size (mm)	25.4×63.5×20.638
Brand	NSK
Bore Diameter (mm)	25.4
Outer Diameter (mm)	63.5
Width (mm)	20.638
d	25.4 mm
D	63.5 mm
T	20.638 mm
B	20.638 mm
C	15.875 mm
ra1 max.	1.5 mm
a	14.9 mm
r min.	3.5 mm
r1 min.	1.5 mm
Da	55 mm
db	31.5 mm
ra max.	3.5 mm
da	38 mm
Db	59 mm
Weight	0.333 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	1.5
ALP22	18
D_	63.5
ALP21	26
SHOG_yobi	15100R/15250XR
RAr	125
inner r	3.5
GRS rpm	6000
D_b	59
D_a	55
DE_	53.501
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	15100/15250X
Y1	1.7

B_	20.638
Oil rpm	8000
hidTable	ecat_NSTPRI
Y0	0.94
inner ra	3.5
outer rb	1.5
C0	53
CUP	0.113
e	0.35
DA_	7.363
BET21	3
BET22	34
BET23	0
Z_	16
C_	15.875
yobi	15100/15250X
KBRG	3161
CONE	0.22
DI_	39.355