

# 08125/08231

# NSK

## 31.75×58.738×14.684mm DA1 6.2

## Tapered roller bearings

Bearing number	08125/08231
Size (mm)	31.75×58.738×14.684
Brand	NSK
Bore Diameter (mm)	31.75
Outer Diameter (mm)	58.738
Width (mm)	14.684
d	31.75 mm
D	58.738 mm
T	14.684 mm
B	15.08 mm
C	10.716 mm
ra1 max.	1 mm
a	13.3 mm
r min.	1 mm
r1 min.	1 mm
Da	52 mm
db	36 mm
ra max.	1 mm
da	37.5 mm
Db	55 mm
Weight	0.17 Kg
Basic dynamic load rating (C)	28.8 kN

Basic static load rating (C0)	33.5 kN
(Grease) Lubrication Speed	6000 r/min
(Oil) Lubrication Speed	8000 r/min
Calculation factor (e)	0.47
Calculation factor (Y0)	0.7
LangID	1
ALP23	0
outer r	1
ALP22	3
D_	58.738
ALP21	35
SHOG_yobi	08125R/08231R
RAr	88.826
inner r	1
GRS rpm	6000
D_b	55
D_a	52
DE_	50.733
SLR	9.3
Prod_Type3	TRBSR_ID_A
BETA_	2
ALPHA_	17.525
SDM_	45.061
calcUrl	/BearingGuide/html/calculation.jsp
DA1	6.2
DA2	5.554
hidYobi	08125/08231
Y1	1.3

B_	15.08
Oil rpm	8000
hidTable	ecat_NSTPRI
Y0	0.7
inner ra	1
outer rb	1
C0	33.5
CUP	0.057
e	0.47
DA_	5.879
BET21	4
BET22	0
BET23	0
Z_	19
C_	10.716
yobi	08125/08231
KBRG	3161
CONE	0.113
DI_	39.347