



NTN Bearing Manufacturing



50,8 mm x 80,962 mm x 18,258 mm NSK
L305649/L305610 tapered roller bearings

Bearing No. L305649/L305610

L305649/L305610 Bearing 2D drawings and 3D CAD models

Size	50.8x80.962x18.258 mm
Bore Diameter	50,8 mm
Outer Diameter	80,962 mm
Width	18,258 mm
d	50,8 mm
D	80,962 mm
T	18,258 mm
B	18,258 mm
C	14,288 mm
ra1 max.	1,5 mm
a	15,7 mm
r min.	1,5 mm
r1 min.	1,5 mm
Da	73 mm
db	56 mm
ra max.	1,5 mm
da	58 mm
Db	77 mm
Weight	0,358 Kg
Basic dynamic load rating (C)	53 kN
Basic static load rating (C0)	81 kN
(Grease) Lubrication Speed	4300 r/min
(Oil) Lubrication Speed	5600 r/min
Calculation factor (e)	0,36
Calculation factor (Y0)	0,93



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LangID	1
ALP23	0
outer r	1.5
ALP22	40
D_	80.962
ALP21	26
SHOG_yobi	L305649R/L305610R
RAr	162.803
inner r	1.5
GRS rpm	4300
D_b	77
D_a	73
DE_	71.898
SLR	13.7
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	13.333
SDM_	65.958
DA1	6.393
DA2	5.856
hidYobi	L305649/L305610
Y1	1.7
B_	18.258
Oil rpm	5600
hidTable	ecat_NSTPRI
Y0	0.93
inner ra	1.5
outer rb	1.5
C0	81
CUP	0.119
e	0.36
DA_	6.125



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BET21	2
BET22	15
BET23	0
Z_	27
C_	14.288
yobi	L305649/L305610
KBRG	3161
CONE	0.239
DI_	59.91