



**NSK LM48548/LM48511 tapered roller bearings**

Bearing No. LM48548/LM48511

LM48548/LM48511 Bearing 2D drawings and 3D CAD models

Size	34.925x65.088x20.32 mm
Bore Diameter	34,925 mm
Outer Diameter	65,088 mm
Width	20,32 mm
d	34,925 mm
D	65,088 mm
T	20,32 mm
B	18,288 mm
C	16,256 mm
ra1 max.	1,3 mm
a	16,4 mm
r1 min.	1,3 mm
Da	58 mm
db	40 mm
ra max.	3,5 mm
da	46 mm
Db	61 mm
Weight	0,28 Kg
Basic dynamic load rating (C)	47,5 kN
Basic static load rating (C0)	57,5 kN
(Grease) Lubrication Speed	5600 r/min
(Oil) Lubrication Speed	7500 r/min
Calculation factor (e)	0,38
Calculation factor (Y0)	0,88
LangID	1
ALP23	0



## TZR Bearing Machine Development Co.,...

outer r	1.3
ALP22	10
D_	65.088
ALP21	28
SHOG_yobi	LM48548R/LM48511R
RAr	122.796
inner r	SPEC
GRS rpm	5600
D_b	61
D_a	58
DE_	56.679
SLR	12.7
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	14.083
SDM_	49.745
DA1	7.5
DA2	6.727
hidYobi	LM48548/LM48511
Y1	1.6
B_	18.288
Oil rpm	7500
hidTable	ecat_NSTPRI
Y0	0.88
inner ra	3.5
outer rb	1.3
C0	57.5
CUP	0.108
e	0.38
DA_	7.115
BET21	3
BET22	30



## TZR? Bearing Machine Development Co.,...

BET23	0
Z_	19
C_	16.256
yobi	LM48548/LM48511
KBRG	3161
CONE	0.172
DI_	42.732