



**50,8 mm x 93,264 mm x 30,302 mm NSK  
3780/3730 tapered roller bearings**

Bearing No. 3780/3730

3780/3730 Bearing 2D drawings and 3D CAD models

Size	50.8x93.264x30.162 mm
Bore Diameter	50,8 mm
Outer Diameter	93,264 mm
Width	30,162 mm
d	50,8 mm
D	93,264 mm
T	30,162 mm
B	30,302 mm
C	23,812 mm
ra1 max.	0,8 mm
a	22,4 mm
r min.	3,5 mm
r1 min.	0,8 mm
Da	84 mm
db	58 mm
ra max.	3,5 mm
da	64 mm
Db	88 mm
Weight	0,861 Kg
Basic dynamic load rating (C)	103 kN
Basic static load rating (C0)	136 kN
(Grease) Lubrication Speed	3800 r/min
(Oil) Lubrication Speed	5300 r/min
Calculation factor (e)	0,34
Calculation factor (Y0)	0,97



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LangID	1
ALP23	0
outer r	0.8
ALP22	26
D_	93.264
ALP21	25
SHOG_yobi	3780R/3730R
RAr	197.231
inner r	3.5
GRS rpm	3800
D_b	88
D_a	84
DE_	81.617
SLR	21.26
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	12.717
SDM_	72.169
DA1	10.784
DA2	9.626
hidYobi	3780/3730
Y1	1.8
B_	30.302
Oil rpm	5300
hidTable	ecat_NSTPRI
Y0	0.97
inner ra	3.5
outer rb	0.8
C0	136
CUP	0.297
e	0.34
DA_	10.207



## Timken MANUFACTURING (THAILAND)CO.,LTD.

BET21	3
BET22	8
BET23	0
Z_	18
C_	23.812
yobi	3780/3730
KBRG	3161
CONE	0.565
DI_	62.096