



# Timken MANUFACTURING (THAILAND)CO.,LTD.



44,983 mm x 82,931 mm x 25,4 mm NSK  
25584/25520 tapered roller bearings

Bearing No. 25584/25520

25584/25520 Bearing 2D drawings and 3D CAD models

Size	44.983x82.931x23.812 mm
Bore Diameter	44,983 mm
Outer Diameter	82,931 mm
Width	23,812 mm
d	44,983 mm
D	82,931 mm
T	23,812 mm
B	25,4 mm
C	19,05 mm
ra1 max.	0,8 mm
a	17,6 mm
r min.	1,5 mm
r1 min.	0,8 mm
Da	74 mm
db	51 mm
ra max.	1,5 mm
da	53 mm
Db	77 mm
Weight	0,557 Kg
Basic dynamic load rating (C)	76,5 kN
Basic static load rating (C0)	99 kN
(Grease) Lubrication Speed	4500 r/min
(Oil) Lubrication Speed	6000 r/min
Calculation factor (e)	0,33
Calculation factor (Y0)	0,99



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LangID	1
ALP23	0
outer r	0.8
ALP22	10
D_	82.931
ALP21	25
SHOG_yobi	25584R/25520R
RAr	173.558
inner r	1.5
GRS rpm	4500
D_b	77
D_a	74
DE_	71.678
SLR	18
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	12.583
SDM_	63.127
DA1	9.237
DA2	8.283
hidYobi	25584/25520
Y1	1.8
B_	25.4
Oil rpm	6000
hidTable	ecat_NSTPRI
Y0	0.99
inner ra	1.5
outer rb	0.8
C0	99
CUP	0.203
e	0.33
DA_	8.762



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

BET21	3
BET22	3
BET23	0
Z_	18
C_	19.05
yobi	25584/25520
KBRG	3161
CONE	0.354
DI_	54.477