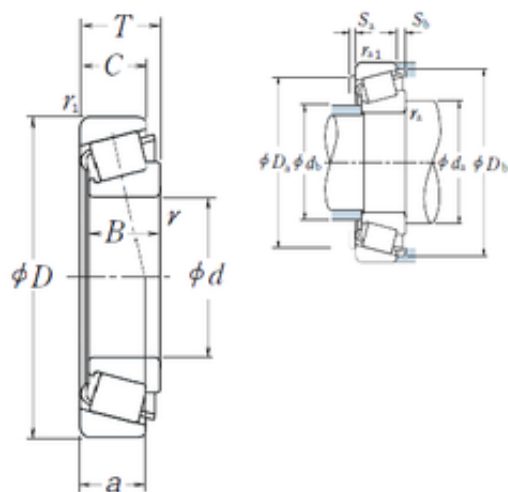




BEARING USA CORP.



220 mm x 400 mm x 108 mm NSK 32244 tapered roller bearings

Bearing No. 32244

32244 Bearing 2D drawings and 3D CAD models

Size	220x400x114 mm
Bore Diameter	220 mm
Outer Diameter	400 mm
Width	114 mm
d	220 mm
D	400 mm
T	114 mm
B	108 mm
C	90 mm
a	93 mm
r min.	5 mm
r1 min.	4 mm
da min.	247 mm
Da min	340 mm
Da max.	382 mm
db max.	260 mm
Db min.	377 mm
ra max.	4 mm
rb max.	3 mm
Weight	57,4 Kg
Basic dynamic load rating (C)	1340 kN
Basic static load rating (C0)	2210 kN
(Grease) Lubrication Speed	850 r/min
(Oil) Lubrication Speed	1100 r/min
Calculation factor (e)	0,4



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Calculation factor (Y0)	0,82
LangID	1
outer r	4
D_	400
TC-BET22	30
TC-BET21	3
TC-BET23	0
inner r	5
mass	57.4
GRS rpm	850
D_b	377
Cr	137000
TC-RA	720.521
DE_	352.116
T-ALP23	0
db	260
T-ALP22	0
Prod_Type3	TRBSR_MD_A
da	247
T-ALP21	30
Iso	-
ALPHA_	15
SDM_	311.755
SBRG	22
D_a2	340
hidYobi	32244
Y1	1.5
D_a1	382
B_	108
hidTable	ecat_NSTPRM
Oil rpm	1100
C0r	225000



BEARING USA CORP.

Y0	0.82
TC-SLR	79
inner ra	4
outer rb	3
C0	2210
Sa	12
Sb	24
e	0.4
DA_	41.603
Z_	19
C_	90
yobi	32244
TC-DA1	44.005
TC-DA2	39.2
KBRG	3111
DI_	271.393