



NSK 32244 tapered roller bearings

Bearing No. 32244

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
Calculation factor (Y0)	0,82

32244 Bearing 2D drawings and 3D CAD models



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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
Y0	0.82



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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