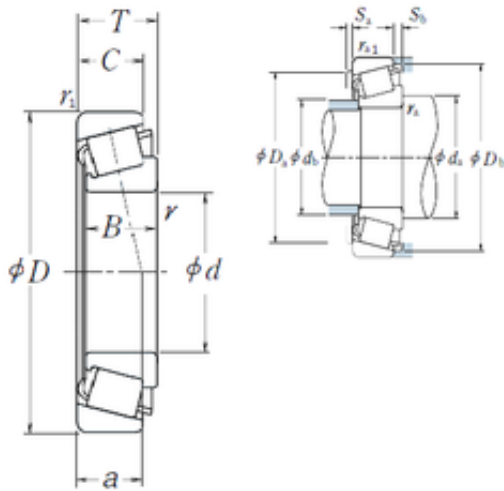




TGH Roller Bearing Co., Ltd

NSK HR32944J SINGLE-ROW BEARINGS

Bearing No. HR32944J



HR32944J Bearing 2D drawings and 3D CAD models

Size	220x300x51 mm
Bore Diameter	220 mm
Outer Diameter	300 mm
Width	51 mm
d	220 mm
D	300 mm
T	51 mm
B	51 mm
C	39 mm
a	59,2 mm
r min.	3 mm
r1 min.	2,5 mm
da min.	238 mm
Da min	278 mm
Da max.	288 mm
db max.	235 mm
Db min.	293 mm
ra max.	2,5 mm
rb max.	2 mm
Weight	10,3 Kg
Basic dynamic load rating (C)	490 kN
Basic static load rating (C0)	990 kN
(Grease) Lubrication Speed	1000 r/min
(Oil) Lubrication Speed	1400 r/min
Calculation factor (e)	0,43
Calculation factor (Y0)	0,78



TGH Roller Bearing Co., Ltd

LangID	1
outer r	2.5
D_	300
TC-BET22	10
TC-BET21	2
TC-BET23	0
inner r	3
mass	10.3
GRS rpm	1000
D_b	293
Cr	50000
TC-RA	530
DE_	278.745
T-ALP23	0
db	235
T-ALP22	40
Prod_Type3	TRBSR_MD_A
da	238
T-ALP21	31
Iso	3EC
ALPHA_	15.833
SDM_	260.042
SBRG	29
D_a2	278
hidYobi	HR32944J
Y1	1.4
D_a1	288
B_	51
hidTable	ecat_NSTPRM
Oil rpm	1400
C0r	101000
Y0	0.78



TGH Roller Bearing Co., Ltd

TC-SLR	38
inner ra	2.5
outer rb	2
C0	990
Sa	9
Sb	12
e	0.43
DA_	19.324
Z_	36
C_	39
yobi	HR32944J
TC-DA1	20.041
TC-DA2	18.607
KBRG	3111
DI_	241.338