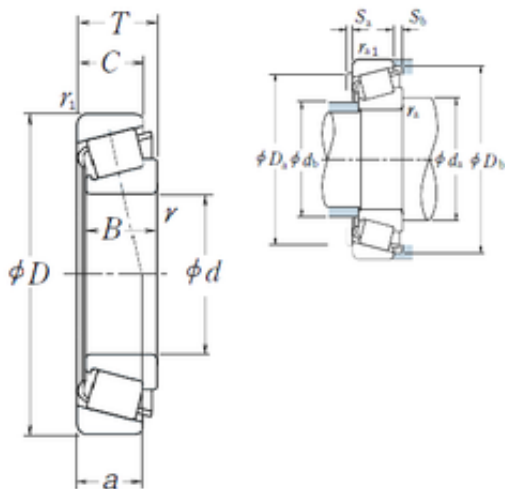




NTN Bearing Manufacturing



150 mm x 270 mm x 73 mm NSK HR32230J tapered roller bearings

Bearing No. HR32230J

HR32230J Bearing 2D drawings and 3D CAD models

Size	150x270x77 mm
Bore Diameter	150 mm
Outer Diameter	270 mm
Width	77 mm
d	150 mm
D	270 mm
T	77 mm
B	73 mm
C	60 mm
a	64,7 mm
r min.	4 mm
r1 min.	3 mm
da min.	171 mm
Da min	228 mm
Da max.	256 mm
db max.	171 mm
Db min.	254 mm
ra max.	3 mm
rb max.	2,5 mm
Weight	17,8 Kg
Basic dynamic load rating (C)	705 kN
Basic static load rating (C0)	1080 kN
(Grease) Lubrication Speed	1300 r/min
(Oil) Lubrication Speed	1800 r/min
Calculation factor (e)	0,44



NTN Bearing Manufacturing

Calculation factor (Y0)	0,76
LangID	1
outer r	3
D_	270
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	4
mass	17.8
GRS rpm	1300
D_b	254
Cr	71500
TC-RA	452.549
DE_	236.557
T-ALP23	40
db	171
T-ALP22	20
Prod_Type3	TRBSR_MD_A
da	171
T-ALP21	32
Iso	4GD
ALPHA_	16.173
SDM_	207.829
SBRG	22
D_a2	228
hidYobi	HR32230J
Y1	1.4
D_a1	256
B_	73
hidTable	ecat_NSTPRM
Oil rpm	1800
C0r	110000



NTN Bearing Manufacturing

Y0	0.76
TC-SLR	55
inner ra	3
outer rb	2.5
C0	1080
Sa	8
Sb	17
e	0.44
DA_	29.675
Z_	19
C_	60
yobi	HR32230J
TC-DA1	31.585
TC-DA2	27.765
KBRG	3111
DI_	179.101